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USAFETAC/DS-79/043

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ENGLAND AFB LOUISIANA/ALEXANDRIA WBAN # 13934
N 31 19 W 092 33 ELEV 99 FT KAEX WMO # 74754

PARTS A-F

POR FOR HRLY OBS SEP 43-NOV 45, APR 52-DEC 70
POR FOR DAILY OBS SEP 43-NOV 45, APR 52-DEC 70

MAY 25 1972

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FOR THE COMMANDER



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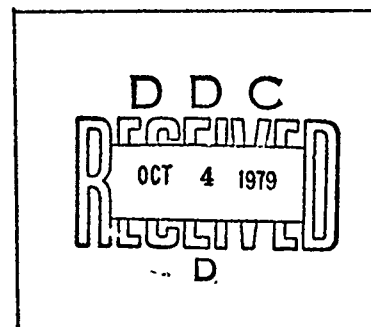
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
USAFETAC/DS- 79/043		
4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- England AFB Alexandria, Louisiana		Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		25 May 72
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		13. NUMBER OF PAGES
		p.
		15. SECURITY CLASS. (of this report)
		UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)		
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
<p>This report is a six-part statistical summary of surface weather observations for England AFB, Alexandria, Louisiana</p> <p>It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over))</p>		

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19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Louisiana

* England AFB LA

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (WAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

FEBRUARY _____

MARCH _____

APRIL _____

MAY _____

JUNE _____

JULY _____

AUGUST _____

SEPTEMBER _____

OCTOBER _____

NOVEMBER _____

DECEMBER _____

STATION NO OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
13934	ENGLAND AFB LOUISIANA/ALEXANDRIA	N 31 19	W 092 33	99	KAEX	74754

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	BAROMETER	
1	Alexandria Fld Louisiana	AAF	Sep 43	Nov 45	N 31 19	W 092 32	87	90 ft	24
2	Alexandria, Louisiana	AFB	Apr 52	Mar 55	No chge	W 092 33	88	89 ft	24
3	England AFB, Alexandria La.	AFB	Apr 55	Feb 59	No chge	No chge	No chge	No chge	24
4	No change	AFB	Mar 59	May 61	No chge	No chge	99	No chge	24
5	No change	AFB	Jun 61	Jul 62	No chge	No chge	No chge	136 ft	24
6	No change	AFB	Aug 62	Sep 66	No chge	No chge	No chge	137 ft	24
7	No change	AFB	Oct 66	Dec 70	No chge	No chge	No chge	89 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Sep 43 to Dec 43	Located in the middle wing of base operations bldg.	Anemometer	N/A	54 ft	
2	Jan 44 to Nov 45	No change	No chge	N/A	38 ft	
3	Apr 52 to Feb 57	Located on top of hangar.	SCM-20	N/A	64 ft	
4	Mar 57 to May 61	Located 2550 ft W of weather stn	AN/GMQ-11	RO-2	13 ft	
5	Jun 61 to Feb 62	Located 900 ft NW of a pt 5750 ft from approach end rwy 14.	No chge	No chge	No chge	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
6	Mar 62 to Aug 64	Located 525 ft SW of a point, 1400 ft down runway 14 from approach end.	No chge	No chge	15 ft	
7	Sep 64 to May 69	1. Same as above. 2. Located 525 ft SW of a point, 1000 ft down runway 32 from approach end.	No chge No chge	No chge	15 ft 15 ft	
8	Jun 69 to Dec 70	1. No change 2. No change	No chge No chge	RO-362	No chge No chge	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.3	11.1	.4	.5		12.0	15.8	8.2		.1	21.6	14879
FEB		1.0	11.1	.1	.3	.0	11.4	12.4	5.8		.5	16.9	13549
MAR		1.5	8.7		.1	.0	8.9	10.2	4.6		.4	13.6	14879
APR		2.2	7.1				7.1	10.0	4.5		.5	13.4	14781
MAY		2.7	5.3				5.3	8.6	4.0		.1	10.9	15621
JUN		2.0	3.4				3.4	6.6	3.4			8.6	15114
JUL		3.3	4.6				4.6	6.4	3.4		.0	8.6	15621
AUG		2.3	3.8				3.8	8.0	5.4		.0	11.4	15620
SEP		1.4	5.1				5.1	10.9	6.6			15.1	15836
OCT		.7	3.8			.0	3.8	11.6	9.1		.0	17.8	16364
NOV		.8	7.5			.0	7.5	11.9	10.7			19.9	15839
DEC		.8	11.5	.2	.1		11.8	15.8	9.4		.1	22.7	15620
TOTALS		1.6	6.9	.1	.1	.0	7.1	10.7	6.3		.1	15.0	183723

DATA PROCESSING DIVISION
USAF ETAC
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WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.4	11.3	.5	.4		12.2	15.1	8.2			21.1	1860
	03-05	.4	12.8	.4	.6		13.7	20.8	8.9		.2	26.9	1860
	06-08	.1	13.3	.5	.3		14.1	28.2	11.6		.2	34.5	1860
	09-11	.5	11.3	.6	.4		12.2	21.4	10.6		.1	28.9	1860
	12-14	.3	9.9	.4	.6		10.8	11.4	5.6			15.5	1860
	15-17	.4	9.7	.4	.5		10.5	9.2	6.0			13.4	1860
	18-20	.2	9.5	.4	.4		10.2	9.2	7.4		.1	15.1	1859
	21-23	.3	11.0	.4	.8		11.9	10.8	7.6			17.0	1860
TOTALS		.3	11.1	.5	.5		12.0	15.8	8.2		.1	21.6	14879

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.0	11.1	.2	.3		11.6	11.1	5.7		.6	16.0	1694
	03-05	1.0	11.3		.4		11.7	16.1	6.2		.6	20.6	1694
	06-08	.7	11.5		.2		11.7	24.2	8.6		.8	29.5	1692
	09-11	.4	10.7		.2		10.9	15.8	7.6		.9	21.7	1694
	12-14	1.1	10.3		.2		10.5	7.9	5.0		.5	12.3	1694
	15-17	.9	10.6	.1	.3		10.9	7.5	4.0		.4	11.2	1693
	18-20	1.7	11.6	.2	.4	.1	12.2	8.3	4.4		.2	12.2	1694
	21-23	1.8	11.6	.1	.2		11.9	7.9	4.7		.2	11.9	1694
TOTALS		1.0	11.1	.1	.3	.0	11.6	12.4	5.8		.5	16.9	13549

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.9	10.3		.1		10.4	9.9	5.2		.2	13.6	1860
	03-05	1.8	10.3		.3		10.6	16.5	6.3		.3	20.0	1860
	06-08	1.5	9.9		.2		10.1	24.8	8.9		.5	29.9	1860
	09-11	.6	7.6		.1		7.7	11.2	5.8		.5	16.3	1860
	12-14	1.3	7.4				7.4	4.7	2.6		.5	7.2	1860
	15-17	1.1	7.6		.1	.1	7.7	3.4	2.1		.3	5.4	1860
	18-20	1.8	7.5		.2		7.6	5.2	2.4		.3	7.7	1860
	21-23	1.6	9.3		.1		9.4	6.0	3.2		.4	6.9	1859
TOTALS		1.5	8.7		.1	.0	8.9	10.2	4.6		.4	13.6	14879

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2.9	8.1				8.1	8.7	4.2		.2	11.4	1846
	03-05	2.3	7.6				7.6	20.6	6.2		.4	24.3	1840
	06-08	1.7	8.3				8.3	30.3	8.7		.4	34.9	1847
	09-11	1.4	6.7				6.7	8.7	5.2		.6	13.1	1848
	12-14	1.9	6.6				6.6	2.9	2.5		.5	5.1	1848
	15-17	2.7	6.8				6.8	2.3	2.1		.4	4.5	1848
	18-20	2.5	6.9				6.9	3.0	3.2		.6	6.5	1848
	21-23	2.3	6.0				6.0	3.7	3.7		.6	7.0	1848
TOTALS		2.2	7.1				7.1	10.0	4.5		.5	13.4	14781

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	2.0	5.2				5.2	7.0	3.1		.2	9.2	1953
	03-05	2.2	5.4				5.4	25.6	8.2			28.3	1952
	06-08	1.4	3.9				3.9	28.9	11.2			33.7	1953
	09-11	1.4	3.8				3.8	3.6	3.7			6.5	1952
	12-14	3.6	5.8				5.8	.5	1.3		.1	1.8	1952
	15-17	3.9	6.9				6.9	.6	1.3		.2	2.0	1953
	18-20	3.9	5.8				5.8	1.0	1.6		.2	2.5	1953
	21-23	3.0	3.7				5.7	1.5	1.4		.2	3.0	1953
TOTALS		2.7	5.3				5.3	8.6	4.0		.1	10.9	15621

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.7	1.7				1.7	3.5	2.2			5.0	1890
	03-05	.6	2.4				2.4	21.6	6.8			24.0	1890
	06-08	.5	2.6				2.6	23.0	11.4			29.0	1890
	09-11	.6	2.8				2.8	1.7	2.5			3.9	1890
	12-14	3.5	4.8				4.8	.6	1.1			1.7	1890
	15-17	5.1	5.6				5.6	1.0	1.0			1.9	1890
	18-20	3.8	4.5				4.5	.9	.7			1.6	1887
	21-23	1.4	2.7				2.7	.8	1.2			2.0	1887
TOTALS		2.0	3.4				3.4	6.6	3.4			8.6	15114

DATA PROCESSING DIVISION
USAF ETAC
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WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.7	1.9				1.9	5.7	2.6			7.5	1952
	03-05	.9	2.3				2.3	19.2	5.1			21.6	1953
	06-08	.6	2.7				2.7	21.8	10.1			27.2	1953
	09-11	1.8	4.2				4.2	1.5	3.5			4.6	1953
	12-14	6.0	6.2				6.2	.5	1.1		.1	1.7	1953
	15-17	10.0	9.8				9.8	.5	1.1			1.4	1952
	18-20	5.3	6.5				6.5	.9	1.6			2.3	1953
	21-23	1.2	3.0				3.0	1.2	1.7			2.6	1952
TOTALS		3.3	4.6				4.6	6.4	3.4		.0	8.6	15621

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13936 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.3	1.2				1.2	5.3	3.9			8.4	1953
	03-05	.7	2.3				2.3	20.6	8.3			24.7	1953
	06-08	.7	2.8				2.8	32.3	16.1		.1	38.9	1953
	09-11	.7	3.1				3.1	2.6	5.9			7.6	1951
	12-14	3.8	5.4				5.4	.5	2.2			2.6	1953
	15-17	7.6	8.0				8.0	.4	1.7			1.9	1952
	18-20	3.6	5.1				5.1	.5	2.3			2.6	1953
	21-23	.6	2.3				2.3	1.5	3.0			4.1	1952
TOTALS		2.3	3.8				3.8	8.0	5.4		.0	11.4	15620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	.1	3.7				3.7	7.9	6.1			12.0	1980
	03-05	.1	3.2				3.2	23.6	8.5			28.1	1980
	06-08	.4	4.6				4.6	39.6	17.4			46.9	1980
	09-11	.2	4.3				4.3	6.4	9.2			13.5	1979
	12-14	2.6	6.3				6.3	1.8	2.4			3.8	1980
	15-17	3.8	7.9				7.9	2.0	1.8			3.4	1979
	18-20	2.7	6.7				6.7	2.4	3.5			5.7	1979
	21-23	.6	4.3				4.3	3.6	3.6			7.0	1979
TOTALS		1.4	5.1				5.1	10.9	6.6			15.1	15836

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13936 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.6	3.4				3.4	9.8	9.8			17.1	2045
	03-05	.8	4.7				4.7	25.7	13.2		.1	32.5	2045
	06-08	.5	3.8				3.8	39.9	19.3			47.5	2046
	09-11	.5	4.3				4.3	9.6	.0			20.0	2046
	12-14	1.1	3.6				3.6	1.9	.9		.0	5.2	2045
	15-17	.9	3.6			.0	3.6	1.2	2.6			3.6	2046
	18-20	.9	3.5				3.5	1.4	5.5			6.7	2045
	21-23	.6	3.4				3.4	3.3	7.4			10.0	2046
TOTALS		.7	3.8			.0	3.8	11.6	9.3		.0	17.8	16366

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.9	7.5				7.5	12.2	10.9			20.7	1980
	03-05	.9	8.2				8.2	19.5	12.8			27.8	1980
	06-08	.8	7.8				7.8	30.6	17.9			38.3	1980
	09-11	.5	7.2				7.2	12.5	14.2			24.1	1980
	12-14	.9	7.0			.1	7.0	4.4	6.7			10.8	1980
	15-17	.8	7.6				7.6	3.5	6.1			9.2	1979
	18-20	.8	7.2				7.2	5.3	8.2			12.7	1980
	21-23	.9	7.6				7.6	6.9	9.1			15.3	1980
TOTALS		.8	7.5			.0	7.5	11.9	10.7			19.9	15839

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44.52-70

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.9	10.5	.4	.2		11.0	14.6	9.0		.2	21.7	1953
	03-05	1.1	13.0	.5			13.5	19.0	9.5		.1	25.7	1952
	06-08	.6	11.9	.4	.2		12.4	29.4	12.1		.1	36.1	1952
	09-11	.5	12.4		.1		12.5	21.0	12.0		.2	29.6	1951
	12-14	.9	11.4	.1			11.5	11.8	8.0		.1	18.3	1953
	15-17	.3	11.3				11.3	9.6	7.8			15.9	1953
	18-20	.9	10.9	.1			11.0	9.8	8.0			16.2	1953
	21-23	.9	10.5	.3	.1		10.8	11.0	8.9		.1	18.1	1953
TOTALS		.8	11.5	.2	.1		11.8	15.8	9.4		.1	22.7	15620

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

XX WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA STATION NAME 52-70 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREELING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.9	47.5	2.3	3.9		47.8	48.7	23.3			53.9	558
FEB		10.0	44.9	.8	2.4	.8	45.9	43.5	17.7		.2	47.0	508
MAR		13.8	43.7		.9	.7	43.7	44.1	19.7			48.4	558
APR		19.6	42.6			.5	42.6	49.1	21.0		.5	54.5	556
MAY		21.4	38.2			.7	38.2	51.8	25.1			55.2	589
JUN		23.3	34.4				34.4	50.4	25.3			54.7	570
JUL		39.9	47.9			.2	47.9	45.5	20.4			48.2	559
AUG		31.1	40.1				40.1	54.2	35.0		.2	60.8	589
SEP		16.1	34.9				34.9	57.9	38.2			61.8	570
OCT		8.8	26.5			.2	26.5	52.8	38.0		.3	58.7	589
NOV		7.9	36.5		.2		36.5	44.9	33.0			52.8	570
DEC		8.8	42.0	.9	1.2		42.2	47.4	24.5			52.9	588
TOTALS		17.2	39.9	.3	.7	.3	40.1	49.2	26.8		.1	54.1	6834

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	51.9	16.5	2.6	6.0	3.1	5.2	5.5	4.7	4.2	.5			9.4	31.6	620	4.53	10.58	1.19
FEB	51.7	16.8	1.9	5.3	3.0	4.1	4.0	6.2	5.3	.9			12.4	31.5	565	4.87	8.76	.80
MAR	53.7	16.6	1.6	6.3	3.2	4.7	3.9	5.3	4.0	.6			9.9	29.7	620	4.66	15.55	.40
APR	56.5	16.2	1.3	4.5	1.8	4.5	5.4	3.8	4.3	1.0		.2	9.3	27.3	600	5.23	13.22	1.02
MAY	61.4	10.9	.9	3.6	2.6	5.1	4.3	5.2	4.2	1.2			10.7	27.6	651	5.48	17.22	1.51
JUN	64.8	10.6	1.3	5.6	2.2	4.6	3.8	4.0	2.5	.6			7.1	24.6	630	3.33	10.22	.71
JUL	51.9	13.1	1.4	6.0	4.3	6.3	6.6	4.9	4.6	.3			9.8	35.0	651	4.70	11.16	.39
AUG	58.4	12.1	2.0	5.2	2.9	6.0	5.5	3.1	4.6		.2		7.9	29.5	651	4.24	11.32	.42
SEP	63.5	11.1	2.3	2.6	2.9	4.8	5.5	4.4	2.6	.3	.2		7.5	25.5	660	3.73	11.37	.63
OCT	73.3	9.7	.6	3.1	1.9	2.8	2.3	3.4	2.1	.9			6.4	17.0	682	3.23	11.04	TRACE
NOV	63.5	12.2	1.3	3.5	2.5	4.3	4.4	3.5	4.0	.8			8.3	24.3	630	4.04	10.78	.13
DEC	35.7	12.7	1.5	4.4	2.4	7.3	4.4	6.3	3.9	1.2	.2		11.6	31.6	589	5.65	12.61	1.82
ANNUAL	58.9	13.2	1.6	4.7	2.7	5.0	4.7	4.6	3.9	.7	.0	.0		27.9	7549	53.69		

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-49, 52-70
YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									2.03	.86	1.28	.96	
44	1.62	1.04	1.45	1.69	2.60	.61	1.09	1.28	2.27	.98		1.65	
45	1.30	1.62	2.25	1.89	3.00	1.56	2.00	1.79	1.11	1.90	1.28		
52					1.87	.61	2.52	.24	.72	TRACE	2.10	2.01	
53	1.08	1.62	2.36	10.18	4.00	1.80	1.01	.29	1.15	2.21	.83	2.56	10.18
54	1.13	.51	.91	2.71	2.99	1.19	1.47	.47	1.38	3.73	1.36	1.12	3.73
55	1.75	2.99	.38	4.66	1.58	.48	2.50	2.15	.44	1.16	.84	1.58	4.66
56	1.82	2.55	2.06	.57	.86	.75	1.10	1.14	.60	.99	1.22	1.76	2.55
57	.56	1.67	2.04	1.55	.62	3.52	.89	.15	1.43	2.82	2.72	1.04	3.52
58	1.30	1.42	2.12	1.60	1.19	3.11	1.11	7.15	4.21	.21	1.39	.87	7.15
59	1.60	2.25	.71	1.94	1.60	.46	1.32	.57	.82	2.90	.34	3.45	3.45
60	1.29	1.18	1.40	.82	1.15	.83	.91	2.30	.76	1.48	.33	1.30	2.30
61	4.51	1.43	3.75	.78	2.52	2.54	1.71	1.38	.86	1.78	2.57	2.65	4.51
62	1.48	.58	.61	1.26	1.53	1.96	.18	2.24	.90	.57	1.41	1.89	2.24
63	.85	1.62	.20	.69	2.04	.28	1.60	.42	.50	.11	1.66	1.45	2.04
64	1.93	1.09	2.53	3.24	.76	1.94	1.18	2.12	.20	.27	3.91	3.61	3.61
65	2.00	1.67	1.94	.50	.58	1.57	.31	.39	2.29	.14	1.95	4.36	4.36
66	3.62	3.26	.20	1.62	.98	.93	1.56	1.54	3.56	2.08	2.24	2.55	3.56
67	1.07	1.57	.91	3.35	3.14	2.15	1.88	.86	.72	2.95	.13	4.33	4.33
68	4.75	1.31	1.22	3.11	1.03	.86	.75	2.34	1.54	.65	3.09		
69	.29	2.85	1.91	2.31	2.94	2.91	3.64	1.11	1.30	1.59	2.52		
70	1.35	1.48	.95	1.13	2.40	.30	1.69	1.97	.94	4.52	1.87	1.11	4.52
MEAN	1.77	1.69	1.49	2.28	1.88	1.44	1.44	1.52	1.48	1.51	1.65	2.22	4.42
S. D.	1.187	.746	.914	2.157	.983	.971	.788	1.498	1.237	1.269	.958	1.338	2.066
TOTAL OBS.	620	563	620	600	651	630	651	651	660	682	630	589	7549

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
44											1.53 29		PRECIP DAYS
52				2.51 16									PRECIP DAYS
68												1.25 30	PRECIP DAYS
69												1.69 30	PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS													

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 52-70

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	96.4	3.2		.4										.4	527	.2	2.6	.0
FEB	97.7	1.7	.2				.2	.2						.5	479	.5	9.1	.0
MAR	99.1	.5	.2	.2										.4	558	.1	1.0	.0
APR	100.0														540	.0	.0	.0
MAY	100.0														589	.0	.0	.0
JUN	100.0														570	.0	.0	.0
JUL	100.0														589	.0	.0	.0
AUG	100.0														589	.0	.0	.0
SEP	100.0														570	.0	.0	.0
OCT	100.0														589	.0	.0	.0
NOV	99.1	.2													570	TRACE	TRACE	.0
DEC	98.9	1.1													558	TRACE	TRACE	.0
ANNUAL	99.2	.6	.0	.0			.0	.0						.1	6728	.8	X	X

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 52-70
STATION STATION NAME

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

EXTREME VALUES

13734	ENGLAND AFB LOUISIANA/ALEXANDRIA	52-70
STATION	STATION NAME	

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13934

STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA

STATION NAME

43-45, 52-70

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.0	.0	.0											.2	620			
FEB	99.1	.0	.0	.0			.0	.0						.7	536			
MAR	99.0	.0													620			
APR	100.0														600			
MAY	100.0														651			
JUN	100.0														630			
JUL	100.0														651			
AUG	100.0														651			
SEP	100.0														660			
OCT	100.0														682			
NOV	100.0														660			
DEC	100.0														651			
ANNUAL	99.8	.0	.0	.0		.0	.0							.1	7612			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									0	0	0	0	
44	0		0	0	0	0	0	0	0	0	0	0	
45	0	0	0	0	0	0	0	0	0	0	0	0	
52									0	0	0	0	
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	1	0	0	0	0	0	0	0	0	0	0	0	1
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	9	0	0	0	0	0	0	0	0	0	0	9
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	2	0	0	0	0	0	0	0	0	0	0	2
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.1	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
S. D.	.224	2.090	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	2.142
TOTAL OBS.	620	526	620	600	651	630	65	651	660	682	660	651	7612

EXTREME VALUES

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70
STATION STATION NAME YEARS

[illegible]

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 56-70

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56											NNW 28NW	21	
57	NW 23ENE 24N	50W	38S	40SE	50NNE	26SE	24N	24NNW	33SW	50NNW	27	N 36	
58	NNW 30W	30NNW 26	32W	26NNW	27SSE	28SE	29E	29N	18S	24SSW	27	N 37	
59	NNW 29SSW	26NW	30NNW	32SSE	34N	28N	39ESE	24NNE	30ESE	38S	30NW	26	N 39
60	NW 29S	34NW	24E	31NNW	43ENE	21W	28WSW	22E	27NW	26NW	30NW	29	NNW 43
61	NW 30W	29W	35NW	42NW	36SSW	36SSE	33NNE	38E	30		NW	42	42
62	NW 36NW	33NNW	31	E	31WSW	34NW	29S	26WSW	38N	27SSW	24NNW	24	38
63	N 29N	39ESE	27S	29E	24SE	31E	31N	29NNW	24E	20NNW	27		29
64	NNW 29W	28ESE	21S	26NNW	31S	30NNE	41	E	22N	40NW	26SSW	33	71
65	S 30	W	36S	20SSE	26NNW	32S	28NW	33NNW	48ESE	19WSW	24W	30	48
66	N 26NNW	40	S	29	NE	26E	28E	33NNW	34NW	33NW	29NW	28	40
67	N 49NNE	30NNW	28SE	35N	44SSE	17SSW	29N	22N	23WSW	27S	28NW	33	W 45
68	N 29NW	46NE	28SE	24N	36N	4334/	2911/	3917/	2334/	3225/	3531/	37	88/ 44
69	18/ 2734/	3217/	3412/	3927/	5413/	2426/	3921/	2232/	3115/	2435/	3428/	44	27/ 54
70	20/ 3318/	4016/	3132/	4413/	3620/	2916/	3116/	2922/	3430/	29	4/ 3012/	29	32/ 44

EXTREME VALUES

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 56-70

STATION

STATION NAME

YEARS

[illegible]

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.5	1.8	.6	.0	.0	.0					6.5	6.2
NNE	1.0	1.6	1.3	.4	.0	.0		.0				4.3	6.1
NE	1.3	2.4	1.5	.3	.0	.0	.0					5.5	5.7
ENE	.9	1.5	.8	.1	.0	.0						3.4	5.4
E	1.6	2.3	1.0	.2	.0	.0			.0			5.0	5.1
ESE	1.0	1.5	.8	.2	.0	.0						3.4	5.3
S	1.7	2.9	1.8	.4	.1	.0	.0	.0				7.0	5.8
SSE	1.6	2.2	1.6	.6	.1	.0	.0	.0				6.2	6.2
S	2.3	3.4	2.9	1.2	.2	.0	.0					10.0	6.7
SSW	.8	1.2	1.1	.6	.1	.0	.0					3.9	7.2
SW	.9	1.3	.9	.3	.1	.0	.0	.0				3.5	6.3
WSW	.6	.7	.4	.1	.0	.0	.0	.0				1.9	5.7
W	1.1	1.2	.7	.3	.0	.0	.0	.0				3.3	5.8
WNW	.6	.8	.6	.3	.1	.0	.0					2.3	6.7
NW	.9	1.4	1.3	.6	.1	.0	.0					4.3	7.0
NNW	.7	1.1	1.1	.5	.1	.0	.0	.0				3.5	6.9
VARBL													
CAIM												26.1	
	18.6	28.0	19.5	6.7	.9	.2	.0	.0	.0			100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

183744

3
2
C
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.8	3.2	1.1	.1							8.4	7.3
NN.	.8	2.1	1.9	.5	.0							5.3	6.7
NE	.9	2.8	2.1	.6	.0							6.4	6.4
ENE	.9	1.8	1.0	.1								3.7	5.5
E	1.4	2.1	1.2	.1								4.8	5.2
ESE	1.0	1.9	.9	.1	.0							3.9	5.2
SE	1.5	3.0	2.4	.5	.0	.0						7.4	6.1
SSE	1.3	2.3	1.4	.6	.1	.0						5.7	6.3
S	1.3	2.9	2.7	1.2	.2	.1	.0					8.5	7.5
SSW	.4	.9	1.0	.5	.1	.0	.0					2.9	7.8
SW	.5	.9	.8	.4	.2	.0						2.8	7.4
WSW	.3	.5	.4	.3	.0	.0						1.6	7.3
W	.8	1.0	1.2	.7	.1	.0	.0					3.8	7.5
WNW	.6	1.0	.9	.6	.1	.0						3.3	7.7
NW	.8	1.9	2.4	1.4	.1	.0						6.6	8.0
NNW	.7	1.6	1.8	1.0	.1							5.2	7.6
VARBL													
CALM												19.7	
	14.4	29.6	25.1	9.8	1.2	.2	.0					100.0	5.5

(41.0)

TOTAL NUMBER OF OBSERVATIONS

14879

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	2.9	1.3	.0		.0					8.0	7.3
NNE	.9	1.9	2.3	.8	.0							5.9	7.1
NE	1.1	2.5	2.0	.4	.0							6.0	6.3
ENE	.9	1.9	1.4	.1								4.4	5.7
E	1.3	2.9	1.6	.3	.0							5.7	5.7
ESE	.8	1.5	.9	.3	.0							3.5	5.8
SE	1.3	2.5	1.4	.3	.1	.0	.0					5.8	6.2
SSE	1.0	1.4	1.3	.7	.2	.1						4.7	7.5
S	1.0	2.9	3.0	1.9	.5	.1						9.4	8.5
SSW	.6	1.1	1.3	1.3	.3	.1						4.6	9.0
SW	.7	1.2	1.3	.7	.2	.0						4.0	7.9
WSW	.6	.7	.6	.3	.1							2.3	6.8
W	1.0	1.2	1.2	.5	.1	.0						4.0	6.7
WNW	.5	.9	.9	.6	.2	.1						3.3	8.3
NW	.7	1.4	1.9	1.2	.3	.1						5.5	8.4
NNW	.5	1.4	1.6	.9	.1	.0						4.6	8.0
VARBL													
CALM												18.5	
	13.9	27.7	25.7	11.7	2.0	.5	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 13558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.2	1.9	.7	.0	.0						5.8	6.9
NNE	.6	1.5	1.5	.4	.0							3.9	6.6
NE	1.0	2.1	1.6	.3	.0							5.0	6.1
ENE	.9	1.5	1.1	.2	.0							3.8	5.7
E	1.3	2.4	1.4	.2	.0							5.3	5.4
ESE	.7	1.6	1.1	.2	.0							3.7	6.0
SE	1.4	3.0	2.6	.8	.2	.0	.0					8.0	6.8
SSE	1.3	2.2	1.8	1.0	.2	.1						6.6	7.4
S	1.7	3.3	4.4	2.7	.7	.1	.0					13.0	8.5
SSW	.6	1.4	1.7	1.1	.4	.1	.0					5.4	5.1
SW	.6	1.0	1.0	.5	.1	.0						3.3	7.5
WSW	.5	.4	.4	.1	.0	.0	.0					1.5	6.3
W	.8	1.1	1.0	.6	.1	.0	.0	.0				3.6	7.3
WNW	.5	1.0	1.1	.7	.2	.0						3.4	6.3
NW	.8	1.7	2.5	1.6	.3	.1						6.9	8.6
NNW	.8	1.3	1.7	.8	.1	.0						4.8	7.5
VARBL													
CALM												16.2	
	14.3	27.9	26.7	11.9	2.3	.6	.1	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

14879

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	1.5	.4	.0	.0						4.7	6.5
NNE	.7	.9	.9	.3	.1	.0						3.0	7.0
NE	.7	1.4	1.2	.3	.0		.0					3.7	6.4
ENE	.7	1.4	1.0	.2	.0	.0						3.3	6.1
E	1.2	2.4	1.3	.2	.0							5.1	5.6
ESE	.8	1.6	1.3	.4	.0	.0						4.1	6.4
SE	1.6	3.3	3.0	1.0	.1	.0						9.2	6.7
SSE	1.8	3.1	3.3	1.7	.4	.1	.0					10.3	7.5
S	2.7	5.6	6.4	2.3	.5	.1	.0					17.5	7.4
SSW	.9	1.6	1.8	.8	.1	.0*	.0					5.3	7.6
SW	.6	1.1	1.0	.4	.1	.0						3.2	7.0
WSW	.5	.6	.3	.2	.0	.0						1.9	6.7
W	.6	1.0	.8	.5	.1	.0						3.2	6.8
WNW	.5	.6	.6	.4	.1	.0						2.1	7.8
NW	.7	1.3	1.3	.6	.1	.0	.0					3.8	7.0
NNW	.6	.9	1.1	.4	.1	.0						3.2	7.4
VARBL													
CALM												16.3	
	15.6	29.0	27.0	9.9	1.8	.4	.0					100.0	5.8

95.6

TOTAL NUMBER OF OBSERVATIONS

14781

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	1.1	.4	.1							4.3	6.0
NNE	.7	1.2	1.0	.3	.0							3.2	6.1
NE	1.2	1.8	1.0	.3	.0	.0						4.2	5.6
ENE	.6	1.2	.8	.2	.0							2.8	6.0
E	1.3	2.1	1.1	.2	.0							4.7	5.4
ESE	.9	1.7	1.1	.2	.0							3.9	5.8
SE	1.4	3.3	2.6	.8	.1	.0						8.3	6.6
SSE	1.9	2.8	2.5	1.0	.1	.0						8.5	6.6
S	3.3	5.2	4.8	1.9	.4	.1						15.6	6.9
SSW	1.0	1.7	1.7	.7	.2	.0						5.2	7.2
SW	1.0	1.4	1.0	.3	.1							3.8	6.1
WSW	.6	.7	.3	.1	.0							1.7	5.1
W	.8	.9	.4	.1	.0							2.1	5.1
WNW	.5	.5	.3	.1								1.4	5.2
NW	.8	1.2	.8	.4	.0	.0	.0					3.3	6.3
NNW	.6	.9	.7	.3	.1	.0						2.6	6.8
VARBL													
CALM												24.2	
	17.8	28.2	21.3	7.3	1.0	.2	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

15621

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	.5	.2	.0	.0						3.6	4.8
NNE	.9	1.2	.5	.1	.0							2.7	4.9
NE	1.4	1.8	.9	.2	.0	.0						4.2	5.2
ENE	1.0	1.4	.6	.1								3.2	3.0
E	1.7	2.2	.8	.2	.0	.0			.0			4.9	4.9
ESE	1.1	1.3	.5	.1	.0							3.0	4.9
SE	1.9	2.6	1.2	.2	.0			.0				5.9	5.1
SSE	1.8	2.3	1.6	.4	.0			.0				6.4	5.6
S	4.0	3.6	3.8	.8	.0	.0	.0					14.2	5.6
SSW	1.6	2.1	1.7	.6	.0							6.1	6.2
SW	1.3	2.3	1.3	.2	.0	.0						5.2	5.7
WSW	.8	.8	.5	.1	.0							2.2	5.2
W	1.1	1.0	.4	.1								2.5	4.5
WNW	.5	.3	.2	.0	.0							1.3	4.5
NW	.8	.8	.3	.1								2.2	5.0
NNW	.5	.6	.4	.1	.0	.0						1.6	5.4
VARBL													
CALM												30.5	
	21.9	28.1	15.2	3.5	.2	.1	.0	.0	.0			100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

15114

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	.5	.0	.0							3.6	4.4
NNE	1.0	1.0	.5	.1								2.6	4.8
NE	1.5	1.6	.6	.2	.0	.0						4.0	5.0
ENE	.8	1.1	.4	.2	.0	.0						2.5	5.4
E	1.6	1.9	.8	.1	.0							4.4	4.8
ESE	1.0	1.2	.3	.1								2.6	4.6
SE	2.1	2.3	1.1	.2	.0		.0					5.9	4.9
SSE	2.0	2.1	.9	.2	.0							5.1	4.7
S	3.8	3.4	1.4	.3	.1	.0						8.9	4.7
SSW	1.6	1.6	.9	.5	.0							4.7	5.6
SW	2.2	2.6	1.4	.5		.0		.0				6.7	5.5
WSW	1.3	1.7	.6	.1	.0			.0				3.7	4.8
W	2.0	2.2	.7	.1	.0							5.0	4.4
WNW	.7	.8	.2	.0								1.6	4.4
NW	.8	1.0	.2	.1	.0							2.1	4.5
NNW	.8	.7	.3	.0								1.9	4.5
VARBL												34.5	
CALM													
	25.0	26.7	10.9	2.7	.2	.0	.0	.0				100.0	3.2

51.7

TOTAL NUMBER OF OBSERVATIONS

15623

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.8	.6	.2	.0	.0						4.3	4.7
NNE	1.2	1.4	.6	.1	.0	.0						3.4	5.1
NE	1.7	2.4	1.0	.1	.0	.0						5.3	4.9
ENE	1.3	1.3	.6	.0	.0	.0						3.2	4.7
E	2.1	2.4	.9	.1								5.4	4.5
ESE	1.1	1.5	.6	.1								3.3	4.8
SE	2.2	3.0	1.1	.2								6.4	4.8
SSE	2.4	2.4	1.0	.2	.0							6.0	4.7
S	3.2	3.3	1.3	.4	.0	.0						8.2	4.9
SSW	.9	1.2	.9	.3	.0							3.3	5.9
SW	1.5	1.6	.7	.3	.0							4.1	5.3
WSW	.9	.9	.4	.1								2.2	4.7
W	1.4	1.4	.5	.0								3.4	4.3
WNW	.4	.5	.2	.0	.0							1.1	4.7
NW	.9	.8	.3	.0								2.1	4.3
NNW	.8	.7	.3	.0				.0				1.7	4.3
VARBL													
CALM												36.7	
	23.6	26.5	10.8	2.1	.1	.0		.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

15624

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.8	1.7	.4	.0	.0	.0					8.6	5.3
NNE	1.8	2.5	1.6	.4	.0							6.3	5.6
NE	2.2	4.1	2.2	.5	.0							9.1	5.6
ENE	1.3	2.0	.9	.2	.0							4.4	5.2
E	2.1	3.1	1.0	.3	.0							5.4	5.0
ESE	1.1	1.4	.6	.1	.0							3.2	5.4
SE	2.0	2.9	1.1	.2	.0							6.2	4.9
SSE	1.6	1.9	.7	.2	.0							4.4	4.8
S	1.7	2.0	1.1	.2	.0	.0						5.0	5.2
SSW	.5	.6	.4	.1								1.6	5.5
SW	.8	.7	.3	.0	.0							1.8	4.6
WSW	.5	.4	.2	.1								1.1	4.7
W	.8	.5	.3	.1	.0							1.7	4.7
WNW	.5	.5	.2	.0	.0							1.3	4.6
NW	1.0	.8	.4	.1	.0	.0						2.4	5.0
NNW	.9	1.0	.5	.2	.0	.0	.0					2.6	5.4
VARBL													
CALM												33.7	
	21.5	28.2	13.3	3.0	.2	.0	.0					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

15840

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	4.3	2.8	.7	.1	.0						10.4	5.9
NNE	1.5	2.2	1.5	.4	.0			.0				3.7	5.8
NE	1.7	2.7	1.4	.2	.0							6.0	5.4
ENE	1.1	1.3	.8	.1								3.3	5.0
E	1.7	2.1	.7	.0								4.5	4.5
ESE	.9	1.4	.7	.1								3.1	5.1
SE	1.8	2.7	1.4	.3	.0							6.1	5.3
SSE	1.5	1.9	1.1	.3	.0							4.8	5.5
S	1.6	1.7	1.1	.3	.0							4.8	5.5
SSW	.5	.6	.4	.1	.0							1.6	5.7
SW	.5	.7	.3	.0	.0							1.6	5.1
WSW	.5	.4	.2	.1	.0							1.2	4.9
W	1.1	.9	.4	.1	.0	.0						2.4	4.8
WNW	.9	.7	.4	.2	.0							2.2	5.4
NW	1.4	1.4	1.2	.4	.1	.0						4.4	6.0
NNW	1.2	1.4	1.2	.5	.1	.0						4.4	6.4
VARBL													
CALM												33.4	
	20.5	26.3	15.4	3.9	.4	.0		.0				100.0	3.7

4.9

TOTAL NUMBER OF OBSERVATIONS

16365

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 55	%	MEAN WIND SPEED
N	1.4	3.6	2.8	1.3	.1	.0						9.1	6.8
NNE	.8	1.7	1.8	.5	.0							4.7	6.7
NE	1.2	2.4	1.4	.4	.0							5.5	5.8
ENE	.8	1.3	.6	.1								2.8	5.2
E	1.4	1.9	.6	.1								4.0	4.7
ESE	.9	1.3	.5	.1								2.8	4.8
SE	1.6	3.1	1.8	.5	.1	.0	.0					7.2	6.1
SSE	1.6	2.3	1.7	.6	.1	.0						6.4	6.2
S	1.5	2.4	2.5	1.3	.2	.0						7.9	7.2
SSW	.6	.8	1.1	.5	.1	.0						3.3	7.9
SW	.6	.9	.9	.5	.1	.0	.0					3.0	7.5
WSW	.6	.6	.5	.2	.0	.0						1.9	6.2
W	1.3	1.3	.8	.2	.0	.0						3.7	5.5
WNW	.7	.9	.7	.2	.0	.0	.0					2.6	6.4
NW	1.2	1.7	1.9	.9	.2	.0						5.8	7.3
NNW	.9	1.6	1.8	.9	.1	.0						5.2	7.4
VARBL													
CALM												24.2	
	17.1	27.9	21.3	8.2	1.0	.2	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

15840

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.5	2.5	.9	.0							7.1	6.9
NNE	1.0	1.7	1.7	.4	.1	.0						4.9	6.6
NE	1.3	2.7	2.2	.4	.0							6.5	6.1
ENE	1.0	1.4	.8	.1								3.3	5.2
E	1.6	2.2	1.0	.3								5.1	5.2
ESE	1.2	1.7	.8	.2	.0	.0						3.9	5.2
SE	1.9	3.2	1.8	.3	.0							7.1	5.5
SSE	1.1	2.0	1.5	.4	.0	.0						5.1	6.2
S	1.6	2.6	2.7	1.1	.2	.0	.0					8.3	7.1
SSW	.5	.9	1.0	.5	.1	.0						3.0	7.8
SW	.5	1.3	.7	.4	.1	.0						3.1	7.0
WSW	.5	.8	.5	.2	.1	.0						2.0	6.9
W	.9	1.4	1.0	.4	.2	.0						3.9	6.7
WNW	.6	1.2	1.0	.5	.1	.0						3.6	7.4
NW	1.0	2.2	1.9	1.0	.2	.0	.0					6.3	7.5
NNW	.6	1.6	1.4	.7	.1	.0						4.5	7.6
VARBL													
CALM												22.2	
	16.3	29.5	22.6	8.0	1.3	.2	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

15620

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.8	2.4	.7	.1							7.5	6.5
NNE	.7	2.4	1.5	.2								4.8	6.0
NE	1.0	2.5	1.6	.7	.1							5.8	6.5
ENE	.8	1.7	.8	.1								5.3	5.3
E	1.0	1.6	.6									3.3	4.8
ESE	1.2	1.7	.5	.1								3.4	4.6
SE	1.3	3.0	1.5	.6								6.4	5.9
SSE	1.6	2.2	.9	.3								4.9	5.2
S	1.5	3.3	2.4	.8	.1							8.1	6.4
SSW	.7	.5	.8	.1								2.1	5.7
SW	.9	1.2	.5	.1								2.7	5.5
WSW	.3	.5	.4	.1								1.2	6.0
W	.9	.9	1.0	.9								3.6	7.7
WNW	.9	1.1	.5	.5								3.1	6.3
NW	.8	1.8	1.8	1.5	.2	.1						6.2	8.3
NNW	.9	1.7	1.1	.8	.1							4.5	6.7
VARBL													
CALM												29.1	
	15.8	29.0	18.1	7.5	.5	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.8	2.7	.9	.1							8.0	6.6
NNE	1.1	1.7	2.1	.2								5.1	6.1
NE	1.0	2.4	2.2	.4								5.9	6.4
ENE	.6	1.6	.4	.2								2.8	5.4
E	1.3	1.8	.4	.2								3.7	4.7
ESE	1.3	2.2	.6	.2	.1							4.3	5.0
SE	2.5	3.0	1.5	.2								7.2	4.9
SSE	1.9	1.6	1.0	.3								4.7	5.1
S	1.1	1.8	2.4	.6	.1							6.0	6.8
SSW	.3	.4	.4	.4								1.5	7.6
SW	.5	1.0	.5	.1	.1							2.3	6.2
WSW	.5	.3		.2								.9	4.3
W	1.3	1.1	.7	.6								3.8	5.0
WNW	.5	1.0	1.1	.6								3.4	7.5
NW	1.2	1.8	2.5	.8	.1							6.3	7.1
NNW	.9	1.3	1.4	.5								4.1	6.6
VARBL													
CALM												30.0	
	17.7	25.8	19.8	6.3	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

1860

0
2
C

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.9	2.4	1.2	.1							8.1	7.1
NNE	.6	2.1	1.5	.5	.1							4.8	6.5
NE	.6	2.6	2.6	.7								6.6	6.7
ENE	1.1	1.8	1.0	.1								4.0	5.5
E	1.9	2.1	1.4	.1								5.5	5.1
ESE	1.3	2.4	.9	.1								4.6	4.8
SE	2.2	3.4	1.3	.2								7.1	4.9
SSE	1.5	1.6	.6	.2								3.9	4.8
S	.8	1.9	1.9	.6	.1							5.3	7.1
SSW	.4	.4	.9	.3								2.0	6.8
SW	.7	.4	.4	.2	.1							1.8	6.2
WSW	.2	.5	.2	.1								.9	6.5
W	.8	1.3	1.3	.6								4.0	6.9
WNW	.8	1.0	.9	.4								3.1	6.2
NW	.6	1.8	2.0	.8	.1							5.1	7.5
NNW	1.0	1.6	2.2	.8								5.6	6.9
VARBL													
CALM												27.6	
	16.2	27.5	21.6	6.8	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.6	3.1	1.7	.4							8.8	8.1
NNE	.4	1.9	2.3	.9								5.7	7.5
NE	.8	2.2	3.1	.7								6.8	7.0
ENE	.9	1.9	1.5	.1								4.3	5.7
E	1.6	3.5	2.1	.1								7.3	5.4
ESE	1.1	2.6	2.0	.2								5.9	5.8
SE	1.7	3.9	2.7	.5	.1	.1						8.9	6.1
SSE	1.1	3.2	1.7	.6	.1							6.6	6.5
S	.9	1.9	2.4	1.7	.2	.2						7.4	8.7
SSW	.3	.6	.8	.3	.2							2.2	8.1
SW	.3	.8	.8	.8	.5	.1						3.3	10.0
WSW	.3	.4	.3	.2	.1	.1						1.2	7.7
W	.4	.7	1.5	.8								3.4	8.2
WNW	.4	1.0	1.0	.6	.1							3.0	7.7
NW	.5	1.8	1.9	1.8	.2							6.2	8.5
NNW	.4	1.6	2.4	1.6	.1							6.0	8.6
VARBL													
CALM												13.0	
	12.0	30.6	29.8	12.4	1.8	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.3	4.6	1.7	.1							9.4	8.2
NNE	.7	1.7	2.1	.6	.2							5.2	7.5
NE	.7	2.4	1.8	.5								5.4	6.4
ENE	1.0	1.8	1.1	.1								3.9	5.6
E	1.3	2.4	1.4	.1								5.2	5.4
ESE	.6	2.0	1.3	.2								4.1	5.8
SE	.9	3.0	3.8	.6	.1							8.2	7.0
SSE	.7	1.9	2.0	1.2	.3	.1						6.2	8.5
S	1.0	2.5	2.6	2.3	.3	.3	.1					9.1	9.2
SSW	.2	.7	1.6	1.4	.3	.1	.1					4.2	10.6
SW	.3	1.1	1.4	.9	.5							4.2	9.3
WSW	.2	.8	.8	1.1		.1						2.8	8.9
W	1.0	1.2	2.3	.8	.1	.1	.1					5.4	7.7
WNW	.4	1.2	1.6	.5	.2	.2						4.0	8.6
NW	.7	1.7	3.2	2.2	.2							8.0	8.8
NNW	.2	1.3	2.6	1.5	.2							5.8	9.2
VARBL													
CALM												8.8	
	10.6	27.8	34.0	15.5	2.3	.8	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA STATION NAME 44-45,53-70 YEARS JAN MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.5	4.2	1.6	.3							9.2	8.3
NNE	.6	2.2	2.2	.3	.1							3.6	7.0
NE	.7	3.1	1.8	.0								6.2	6.5
ENE	.3	1.9	1.2	.2								3.9	6.5
E	1.0	2.4	1.6	.3								5.3	5.7
ESE	.6	2.0	1.0	.1								3.7	5.3
SE	1.0	2.6	2.8	.6	.1							7.1	6.8
SSE	1.1	2.5	1.7	.8	.3							6.3	7.2
S	1.5	2.9	4.2	1.9	.5	.2	.1					11.2	8.3
SSW	.8	1.7	1.5	1.0	.1							5.1	7.7
SW	.4	1.0	1.2	.6	.1							3.3	7.8
WSW	.3	.6	.6	.4	.1							1.9	7.6
W	.5	1.1	1.8	.9	.2	.1						4.6	8.7
WNW	.2	1.3	1.1	1.2	.2	.1						4.2	8.6
NW	.9	2.8	3.5	1.7	.1							8.8	8.1
NNW	.5	1.5	2.2	1.5	.2							5.9	8.3
VARBL													
CALM												7.9	
	10.8	32.4	32.6	13.9	7.0	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.1	3.4	1.0	.1							9.8	6.9
NNE	.7	2.7	2.0	.4	.1							6.0	6.5
NE	1.0	3.7	1.6	.6	.1							6.9	6.1
ENE	1.2	2.0	.9	.1								4.2	4.9
E	2.1	1.1	.8	.1								4.1	4.3
ESE	.9	1.3	.5	.1								2.8	4.7
SE	1.2	2.2	3.0	.5								6.9	6.5
SSE	1.7	2.8	1.6	.6	.1							6.7	5.9
S	1.8	3.4	3.2	1.1	.2		.1					11.8	6.6
SSW	.5	1.3	.9	.6	.1		.1					3.4	7.4
SW	.5	.8	.4									1.8	4.9
WSW	.3	.4	.4	.2								1.3	7.3
W	.6	.9	.6	.3	.2							2.6	7.1
WNW	1.0	.9	.8	.4	.3							3.3	7.2
NW	.8	2.0	2.0	1.2	.1							6.1	7.7
NNW	1.0	2.3	1.3	1.0								5.6	6.9
VARBL													
CALM												16.6	
	16.5	34.1	23.4	8.2	1.1		.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1859

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.5	2.6	.4	.1							6.7	6.7
NNE	1.2	2.1	1.2	.6	.1							5.2	6.2
NE	1.8	3.3	2.0	.5								7.6	5.9
ENE	1.0	1.5	1.0	.1								3.5	5.3
E	1.0	1.6	1.2	.2								4.0	5.7
ESE	.4	1.1	.6									2.2	5.0
SE	1.4	2.7	2.4	.7								7.2	6.2
SSE	1.1	2.7	1.7	.7								6.2	6.3
S	2.0	3.8	2.6	.8	.2							9.3	6.4
SSW	.3	1.2	.9	.3								2.7	6.4
SW	.6	1.0	.9	.3		.1						2.8	6.5
WSW	.8	.6	.4	.2	.1							2.1	6.4
W	.8	.8	.6	.4	.2							2.7	7.1
WNW	.4	.4	.5	.6	.3							2.3	9.2
NW	1.0	1.9	1.9	1.2	.3							6.4	7.8
NNW	.7	1.7	1.1	.7								4.2	6.7
VARBL													
CALM												24.7	
	15.5	29.1	21.7	7.8	1.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) D/R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.1	2.7	1.6	.1							8.0	7.2
NNE	1.1	2.1	2.2	.6								6.0	6.7
NE	1.4	1.9	1.5	.1								4.9	5.5
ENE	1.0	1.8	.7	.1								3.6	5.1
E	1.1	2.2	1.1	.1								4.5	5.1
ESE	.8	1.2	.6	.2								2.8	5.4
SE	1.8	2.2	1.2	.1								5.3	5.0
SSE	1.2	.7	1.5	.8	.1							4.3	7.4
S	1.4	3.3	2.5	1.2	.4	.2						9.0	7.6
SSW	.8	1.7	1.5	1.3	.1	.1						5.3	7.7
SW	.8	2.1	.8	.4								4.2	6.2
WSW	.5	.6	.4	.2								1.6	5.7
W	.8	1.2	.6	.4	.2							3.1	6.4
WNW	.6	.8	.6	.2	.2	.1						2.5	7.6
NW	.9	1.0	1.6	.9	.4	.1						4.9	8.4
NNW	.7	1.2	.9	.6	.1							3.0	7.1
VARBL													
CALM												26.5	
	16.2	26.2	20.4	8.8	1.4	.5						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1695

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.3	2.9	.7								8.8	6.2
NNE	1.0	1.7	2.2	.6								5.6	6.7
NE	1.4	2.3	2.0	.1								5.8	5.8
ENE	1.1	1.3	1.0									3.4	5.1
E	1.1	2.1	.8	.1								4.1	5.1
ESE	1.2	1.3	.3	.1								2.9	4.3
SE	1.4	2.9	.0	.4								5.5	5.4
SSE	1.2	1.6	.6	.6		.1						4.1	6.0
S	.5	2.8	1.7	1.3	.2							6.3	7.9
SSW	.5	1.1	1.1	.7	.1							3.5	7.6
SW	.8	1.2	1.6	.2	.1							3.8	6.6
WSW	1.4	.7	.4	.1								2.5	4.2
W	1.4	1.2	.3	.4	.1							3.7	5.6
WNW	.6	.6	.8	.6	.1	.1						2.8	8.3
NW	.8	.8	1.4	.7	.1	.1						3.8	7.9
NNW	.8	1.1	1.2	.0		.1						4.0	7.2
VARBL													
CALM												28.8	
	17.1	26.0	19.5	7.7	.6	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1695

C
2DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME44-45, 53-70
YEARSFEB
MONTHALL WEATHER
CLASS0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.2	3.3	.7								8.8	6.6
NI	1.4	2.0	1.7	.8	.1							6.0	6.7
NE	.9	2.2	2.2	.4								5.7	6.4
ENE	1.1	2.2	1.4	.1								4.8	5.4
E	1.4	2.5	1.1	.2								5.1	5.3
ESE	1.1	1.2	.9	.1								3.4	5.2
SE	1.5	3.5	1.0	.4	.1							6.5	5.3
SSE	1.3	1.4	.6	.3	.1	.1						3.7	5.9
S	.8	1.8	2.1	1.4	.2							6.2	8.0
SSW	.4	.9	.6	.9	.1							2.9	8.3
SW	1.0	1.0	1.2	.4								3.5	6.1
WSW	.5	1.1	.4	.1								1.9	5.1
W	1.4	1.1	.5	.3								3.3	5.1
WNW	.6	.8	.5	.5								2.5	6.6
NW	1.2	.9	1.7	.6	.2	.1						4.8	7.7
NNW	.7	.8	1.6	.7	.1							3.9	7.8
VARBL													
CALM												26.9	
	16.7	26.7	20.8	7.7	.9	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

1694

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.6	2.9	1.4	.1		.1					7.4	8.1
NNE	.4	1.2	2.8	1.3	.1							5.8	8.4
NE	.6	2.2	3.1	.9								6.8	7.3
ENE	.4	1.7	2.5	.1								4.7	6.7
E	.9	2.8	2.7	.6	.1							7.2	6.6
ESE	.9	2.6	1.4	.2	.1							5.3	6.0
SE	1.7	3.5	2.8	.5	.2							8.7	6.5
SSE	1.4	1.8	1.8	.8	.2							6.0	7.1
S	1.2	1.5	2.4	1.8	.5	.1						7.4	9.0
SSW	.3	.6	.9	1.3	.4	.1						3.6	10.4
SW	.8	1.4	1.6	1.1	.5							5.4	8.7
WSW	.5	.8	.9	.8	.1							3.1	8.0
W	.8	1.5	1.5	.4	.1							4.2	6.7
WNW	.5	.9	.8	.9	.3							3.4	8.7
NW	.4	1.8	1.5	1.4		.1						5.1	8.2
NNW	.4	1.2	2.4	.9	.2							5.0	8.5
VARBL													
CALM												10.9	
	11.5	28.3	32.0	14.4	2.7	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

1695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.2	3.2	1.4								7.5	8.1
NNE	.8	1.7	2.8	.9								6.2	7.4
NE	.6	2.1	2.2	.5	.1							5.4	7.0
ENE	.8	1.6	2.2	.4								5.0	6.7
E	1.1	2.2	3.3	.5								7.1	6.6
ESE	.7	1.9	1.2	.6								4.4	6.3
SE	.8	2.5	1.7	.7	.1	.2	.1					6.1	7.7
SSE	.6	1.0	1.5	.9	.4	.1						4.4	8.9
S	.6	2.6	3.5	3.1	1.1	.4						11.4	10.2
SSW	.2	.5	1.4	1.9	.2							4.2	10.9
SW	.7	.9	2.0	1.7	.4	.3						6.1	10.1
WSW	.5	1.1	1.5	.6	.2							4.0	8.3
W	.6	2.2	2.4	1.4	.1							6.9	7.7
WNW	.2	.6	.9	1.1	.3							3.1	10.1
NW	.2	1.1	2.2	1.8	.4							5.8	9.9
NNW	.1	2.3	2.2	1.5	.1	.1						6.3	8.5
VARBL													
CALM												6.1	
	9.7	26.6	34.2	18.8	3.5	1.0	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.5	3.7	1.7	.1							8.3	8.5
NNE	.5	1.5	2.8	1.1								5.9	7.9
NE	.6	2.2	2.5	.4	.1							5.7	6.7
ENE	.5	1.8	1.9									4.2	6.0
E	1.4	3.7	2.4	.3								7.7	5.8
ESE	.6	2.2	1.0	.4	.1							4.3	6.2
SE	.5	1.5	1.8	.5	.1	.1						4.5	7.5
SSE	.6	1.4	1.0	.5	.5	.2						4.3	9.0
S	.6	2.7	3.5	3.5	.7	.3						11.5	9.9
SSW	.4	1.2	1.5	2.3	.6	.3						6.3	11.1
SW	.5	1.0	1.4	1.1	.2	.1						4.1	8.7
WSW	.5	.5	.9	.6	.2							2.7	8.2
W	.8	1.3	2.2	.9		.1						5.4	7.9
WNW	.5	1.1	1.5	.7	.2	.2						4.3	8.8
NW	.4	1.7	2.8	2.7	.5	.1						8.0	9.9
NNW	.4	1.3	2.7	1.6	.3	.1						6.3	9.4
VARBL													
CALM												6.6	
	9.1	27.7	33.5	18.2	3.5	1.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1694

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.9	2.4	1.4	.1							8.0	7.1
NNE	1.1	2.5	2.0	.6	.1							6.3	6.4
NE	1.9	3.4	1.7	.6	.1							7.7	5.8
ENE	1.4	2.5	1.1	.1								5.1	4.9
E	1.8	2.1	.6	.3	.1							4.9	5.1
ESE	.7	.7	.6	.2	.1							2.2	6.1
SE	1.2	2.5	.6	.7	.1							5.1	6.0
SSE	.6	2.1	1.7	1.0	.2	.1						5.7	7.9
S	1.2	4.7	4.8	1.1	.4							12.2	7.4
SSW	1.0	1.1	1.2	.9	.4							4.5	6.3
SW	.5	.7	.5	.4								2.0	6.6
WSW	.5	.2	.4	.1	.1							1.3	6.0
W	.8	.6	.8			.1						2.4	6.0
WNW	.6	1.4	1.2	.4	.1	.1						3.9	7.6
NW	1.0	2.0	2.0	.6	.4	.1						6.0	7.6
NNW	.6	1.9	1.3	.8	.2							4.8	7.2
VARBL													
CALM												17.9	
	16.2	31.3	23.1	9.1	2.1	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.8	2.2	1.1	.1							7.4	6.8
NNE	1.0	2.3	1.6	.6								5.5	6.5
NE	1.1	3.4	1.2	.4								6.2	5.8
ENE	.8	2.7	.6	.1								4.2	5.0
E	1.2	2.3	1.1									4.6	5.1
ESE	.5	1.0	.8	.4								2.7	5.5
SE	1.4	1.4	.9	.6	.1							4.4	6.5
SSE	.9	1.2	1.9	.9	.1	.1						5.1	7.8
S	1.3	3.5	3.7	1.4	.4							10.4	7.5
SSW	1.2	2.2	1.7	1.0	.2							6.3	7.3
SW	.3	1.1	1.2	.2	.1							2.8	7.3
WSW	.4	.2	.4									1.0	5.6
W	1.1	.5	.9	.3	.1	.1						2.8	6.9
WNW	.5	1.2	1.0	.6	.1							3.5	7.9
NW	1.1	1.8	1.7	.7	.1	.1						5.4	7.0
NNW	.4	1.5	.8	.7								3.4	7.2
VARBL													
CALM												24.1	
	14.3	29.1	21.9	9.1	1.2	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1695

0
2
CDATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME44-45, 53-70
YEARSMAR
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	. - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	1.9	.3	.1	.1						5.0	6.9
NNE	.8	1.9	1.3	.2								4.1	5.6
NE	1.0	2.4	1.4	.2								4.9	5.6
E	1.6	1.2	.8	.2								3.9	4.8
ESE	1.3	1.2	.9	.1								3.5	5.1
SE	.6	.8	.2	.2								1.8	4.9
SSE	1.5	2.7	2.0	.5	.1	.1						6.8	6.1
S	1.7	2.2	1.7	.5	.5							6.3	6.3
SSW	2.2	3.3	3.7	1.7	.4							11.2	7.3
SW	1.0	1.5	1.0	1.1	.1	.1						4.8	7.7
WSW	1.5	1.0	1.1	.5								4.0	6.1
W	.5	.5	.1									1.1	3.8
WNW	1.2	1.1	.5	.3	.1							3.2	5.4
NW	.5	1.1	.6	.5	.1							2.8	7.4
NNW	.9	1.1	2.1	.9								4.9	7.4
VARBL	1.1	1.3	1.3	.5	.1							4.4	6.6
CALM												27.1	
	16.3	25.1	20.5	7.7	1.1	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1860

6
2
C

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	1.9	.3	.1	.1						5.0	6.9
NNE	.8	1.9	1.3	.2								4.1	5.6
NE	1.0	2.4	1.4	.2								4.9	5.6
ENE	1.6	1.2	.8	.2								3.9	4.8
E	1.3	1.2	.9	.1								3.5	5.1
ESE	.6	.8	.2	.2								1.8	4.9
SE	1.5	2.7	2.0	.5	.1	.1						6.4	6.1
SSE	1.7	2.2	1.7	.5	.2							6.3	6.3
S	2.2	3.3	3.7	1.7	.4							11.2	7.3
SSW	1.0	1.5	1.0	1.1	.1	.1						4.8	7.7
SW	1.5	1.0	1.1	.5								4.0	6.1
WSW	.5	.5	.1									1.1	3.8
W	1.2	1.1	.5	.3	.1							3.2	5.4
WNW	.5	1.1	.6	.5	.1							2.8	7.4
NW	.9	1.1	2.1	.9								4.9	7.4
NNW	1.1	1.3	1.3	.3	.1							4.4	6.6
VARBL													
CALM												27.1	
	18.3	25.1	20.5	7.7	1.1	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1860

1 DATA PROCESSING DIVISION
2 ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

HAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.0	1.4	.6	.1	.1						7.2	6.0
NNE	.8	2.3	1.3	.4								4.8	5.9
NE	1.7	2.4	1.3	.2								5.5	5.1
ENE	.6	1.1	.3	.2								2.3	5.5
E	1.5	2.3	.7	.1								4.5	4.6
ESE	1.4	1.1	.2	.1	.1							2.9	4.5
SE	1.9	3.1	.9	.3								6.2	5.0
SSE	1.4	2.6	.9	.6								5.5	5.9
S	1.8	2.7	3.2	1.5	.2	.1						9.3	7.3
SSW	.5	1.2	1.3	.5	.1	.1						3.8	7.6
SW	.5	1.2	.8	.3								3.0	6.2
WSW	.9	.6	.4	.1	.1							2.1	5.5
W	1.1	1.2	.9	.2	.1							3.4	5.6
WNW	.3	.8	1.5	.3								2.8	7.3
NW	.7	1.8	1.5	.9	.1	.1						5.1	7.7
NNW	.8	1.4	1.2	.3		.1						3.7	6.5
VARBL													
CALM												28.1	
	18.0	28.8	17.7	6.4	.8	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70

MAR

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.5	2.2	.4	.1							6.2	6.7
NNE	.8	1.6	1.5	.3								4.1	6.3
NE	1.0	2.0	1.7	.5	.1							5.3	6.7
ENE	.8	1.8	1.1	.2	.1							3.9	5.8
E	2.3	3.3	1.5	.2								7.3	5.1
ESE	1.2	2.0	.7	.2								4.1	5.1
SE	1.8	4.1	2.2	.5	.1							8.6	5.8
SSE	1.7	1.8	1.3	.4	.1							5.4	5.9
S	1.7	2.3	3.1	1.3	.3	.1						8.7	7.4
SSW	.6	.9	.8	.5		.1						2.9	7.6
SW	.7	1.0	.9	.5	.1							3.2	6.8
WSW	.5	.4	.3	.2								1.3	5.8
W	.6	1.4	1.2	.2								3.4	6.3
WNW	.5	.8	.8	.2	.1							2.3	6.4
NW	.8	1.5	2.2	1.1	.1							5.5	7.9
NNW	.8	1.4	1.5	.4	.2							4.4	7.2
VARBL													
CALM												23.4	
	16.6	28.9	22.8	7.2	1.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1860

C
2DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME44-45, 53-70
YEARSMAR
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.7	2.4	.5	.1							6.3	6.9
NNE	.3	1.2	2.0	.8	.1							4.5	7.9
NE	.6	1.6	2.0	.6								4.8	7.0
ENE	1.0	1.6	1.7	.4	.1							4.7	6.5
E	1.1	3.2	2.5	.2								7.0	6.0
ESE	.4	2.8	2.5	.2	.1							5.9	6.6
SE	1.6	3.7	5.3	1.2	.1	.1						11.9	7.2
SSE	1.2	3.0	2.0	1.1	.3	.3						7.9	7.7
S	1.0	2.0	3.5	2.4	.9	.3	.1					10.2	9.8
SSW	.6	.9	1.8	1.3	.4	.2						5.2	9.7
SW	.4	1.3	1.6	.9	.1	.1						4.4	8.2
WSW	.5	.4	.6	.2								1.7	6.2
W	.9	.7	1.6	.8	.2							4.0	7.6
WNW	.4	.6	1.1	.5	.2							2.8	8.2
NW	.3	1.4	3.1	1.7	.4	.1						7.0	9.6
NNW	.4	1.0	1.8	1.3	.1							4.6	8.8
VARBL													
CALM												6.9	
	11.5	28.1	35.5	14.2	2.8	.9	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.5	2.0	2.1	1.4	.1							6.1	7.8
NNE	.4	1.0	1.6	.3								3.3	7.1
NE	.5	2.1	2.1	.3								5.0	6.6
ENE	.5	.9	1.2	.1								2.6	6.1
E	.8	2.4	1.9	.3	.1							5.4	6.2
ESE	.5	2.3	2.0	.5								5.3	6.8
SE	1.0	3.0	3.4	1.1	.5	.1	.1					9.2	8.1
SSE	.7	1.9	2.3	1.6	.5	.2						7.1	9.1
S	.7	2.2	4.4	4.0	1.3	.4	.2					13.2	10.8
SSW	.3	1.2	1.5	1.6	.6	.5	.1					5.8	11.1
SW	.4	1.3	1.9	.9	.3	.1						4.9	9.0
WSW	.3	.8	.9	.3		.1						2.4	7.8
W	.8	1.2	1.6	1.1	.3	.1						5.0	8.7
WNW	.3	1.5	1.6	1.7	.2	.1						5.4	9.3
NW	.5	2.0	3.4	2.5	.6	.2						9.2	9.7
NNW	.4	1.1	2.0	1.3								4.8	8.5
VARBL													
CALM												5.4	
	8.5	26.7	33.8	19.0	4.5	1.7	.3					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.9	2.4	1.0		.1						6.0	7.7
NNE	.4	1.0	1.4	.6								3.4	7.5
NE	.8	2.0	1.3	.3								4.5	6.0
ENE	.6	1.4	1.5	.2								3.7	6.2
E	.7	3.1	1.9	.1								5.8	6.0
ESE	.8	1.9	1.5	.3								4.5	6.2
SE	1.1	2.2	2.5	1.1	.2	.1						7.0	7.4
SSE	.6	1.5	2.5	1.6	.3	.2						6.7	9.4
S	.7	2.8	6.0	4.5	1.1	.3	.1					15.4	10.2
SSW	.1	1.2	3.1	2.2	1.1	.3						7.9	11.3
SW	.4	.9	1.1	.8	.3	.1						3.3	9.4
WSW	.4	.2	.7	.3		.1	.1					1.6	8.3
W	.6	1.7	.9	1.1	.3	.1						4.7	8.5
WNW	.4	1.0	1.3	1.1	.5	.1						4.4	9.7
NW	.6	2.0	3.3	3.4	.6	.1						10.1	9.9
NNW	.8	1.9	2.3	1.1	.2							6.3	7.8
VARBL												4.4	
CALM													
	9.7	26.7	33.7	19.6	4.5	1.2	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.5	1.5	.5								5.3	6.3
NNE	.5	1.4	1.6	.3								3.8	6.5
NE	1.3	2.3	1.4	.3								5.3	5.7
ENE	1.1	1.5	1.1	.2								3.9	5.5
E	1.7	2.6	1.0	.2								5.5	5.0
ESE	.7	1.3	.9	.2								3.0	5.9
SE	.9	2.7	2.3	.8	.3	.1						7.1	7.4
SSE	1.3	2.2	1.8	1.1	.3							6.7	7.4
S	2.7	6.0	5.9	4.0	.6	.1						19.4	7.9
SSW	1.0	1.6	2.3	.7	.3							5.9	7.7
SW	.4	.5	.4	.2								1.6	6.4
WSW	.5	.1	.1									.6	3.1
W	.5	1.0	.4	.4	.1		.1	.1				2.5	8.2
WNW	.6	1.1	1.1	.6	.1	.1						3.7	7.7
NW	1.5	2.4	2.5	1.5	.3	.1						8.2	7.7
NNW	1.3	1.4	1.9	.8	.1	.1						5.4	7.1
VARBL													
CALM												12.2	
	17.0	30.5	26.1	11.7	2.0	.4	.1	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

1860

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	1.5	.5		.1						4.5	6.7
NNE	.5	1.7	1.2	.1								3.5	6.0
NE	.9	2.0	1.3	.4								4.7	6.0
ENE	1.4	2.2	1.4	.1								5.1	5.4
E	1.1	1.3	.6	.2								3.2	5.1
ESE	.2	.8	.9	.2	.1							2.2	7.1
SE	1.2	2.6	2.3	.9	.1							7.0	6.9
SSE	1.6	2.6	1.8	.8	.2							7.1	6.5
S	2.7	5.4	5.4	2.2	.5							16.1	7.2
SSW	.9	2.8	1.6	1.0	.3							6.6	7.3
SW	.5	1.0	.3	.1								1.9	5.2
WSW	.4	.2	.1	.2								.8	6.1
W	.4	.9	.7	.3								2.5	7.2
WNW	.5	.9	.4	.5	.2	.1						2.6	8.3
NW	.9	1.5	2.0	1.0	.1							5.4	7.6
NNW	1.1	1.1	1.7	.5	.2							4.5	6.9
VARBL												22.5	
CALM													
	15.2	28.6	22.3	9.0	1.3	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1859

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.5	1.3	.2								4.4	5.6
NNE	.9	.8	.7		.1							2.4	5.8
NE	.8	.6	.3	.1								1.7	4.8
ENE	.7	1.1	.5	.1								2.4	5.0
E	.9	2.1	.8	.1								3.8	5.2
ESE	1.1	1.8	.3	.3								3.4	5.0
SE	2.7	4.7	1.8	.5		.1						9.8	5.3
SSE	2.7	2.9	2.0	1.3	.2	.1						9.1	6.6
S	3.9	5.3	4.7	.9	.1							14.8	5.9
SSW	.9	1.3	.8	.3	.1							3.6	6.3
SW	.9	1.6	.7	.3								3.6	5.7
WSW	1.1	.5	.3	.1								2.1	4.3
W	1.0	.6	.5	.2	.1							2.3	5.5
WNW	.2	.2	.4	.3	.1							1.2	9.0
NW	.9	1.9	.8	.2	.1	.1						3.8	6.2
NNW	1.0	1.1	.5	.2	.1	.1						3.1	6.1
VARBL													
CALM												28.3	
	21.1	28.2	16.3	5.1	.8	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.5	2.1	1.2	.2								5.0	5.3
NNE	1.0	.8	.9	.3	.2							3.1	6.6
NE	.7	1.4	.6	.2			.1					2.9	6.4
ENE	1.0	.8	.6	.1								2.4	5.0
E	1.1	2.3	.5	.1								4.0	4.8
ESE	1.9	1.8	1.0	.1								4.8	4.7
SE	2.6	3.5	1.9	.4								8.4	5.2
SSE	2.4	2.7	1.8	.8	.2	.1						8.0	6.2
S	3.0	5.2	4.1	.4								12.7	5.7
SSW	1.4	.7	.8	.2								3.0	5.1
SW	.9	.6	.9	.2								2.5	6.2
WSW	.6	.6	.2									1.4	4.1
W	1.2	.9	.4	.2	.1							2.7	5.2
WNW	.8	.7	.2	.1	.1							1.9	5.5
NW	.8	1.7	.6	.3			.1					3.5	6.2
NNW	.8	1.1	.6	.2								2.7	5.4
VARBL													
CALM												31.0	
	21.5	26.6	16.5	3.8	.5	.1	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1847

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13924
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	1.8	1.0		.1						5.7	7.0
NNE	.5	1.0	.6	.4	.2							2.7	7.7
NE	.9	1.1	1.4	.3								3.7	6.3
ENE	.5	1.5	1.6	.3	.1							4.0	6.8
E	1.7	3.2	1.0	.1	.1							6.0	5.0
ESE	1.0	1.8	1.9	.3	.1							5.1	6.4
SE	2.4	4.9	3.2	.6								11.1	5.8
SSE	2.7	4.2	3.5	.8	.2							11.4	6.1
S	2.7	4.2	3.4	.7	.1							11.0	6.1
SSW	.6	1.3	1.4	.3								3.5	6.3
SW	.1	1.0	.5	.4								2.7	6.2
WSW	.3	.5	.3	.1	.1							1.3	6.0
W	1.5	.9	1.0	.2		.1						3.6	5.7
WNW	.5	.7	.2	.4								1.8	6.6
NW	.7	1.3	.9	.2								3.1	6.1
NNW	.8	.9	.8	.3	.1							2.8	6.3
VARBL													
CALM												20.3	
	18.6	30.2	22.6	6.2	.8	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1848

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.6	1.7	.5	.1							4.3	7.3
NNE	.4	1.0	1.4	.5	.1	.1						3.5	7.8
NE	.3	1.7	1.8	1.1	.1							5.0	8.2
ENE	.4	1.4	1.6	.6	.1	.1						4.1	7.6
E	1.0	2.9	2.5	.2								6.7	6.1
ESE	.4	2.1	1.6	.4	.1							4.7	7.2
SE	1.0	4.4	4.2	1.7	.1							11.4	7.3
SSE	.6	2.3	4.4	1.9	.6	.1	.1					10.0	9.2
S	1.4	4.2	7.7	2.7	.8	.1						16.9	8.5
SSW	.4	1.6	2.1	1.5	.3							6.0	8.7
SW	.6	1.7	1.7	.5	.2							4.8	7.5
WSW	.4	.8	.4	.5		.1						2.1	7.8
W	.5	1.2	1.2	.7	.1							3.8	7.7
WNW	.7	.6	.6	.8	.2							2.9	8.6
NW	.4	1.1	1.4	.4	.2							3.5	7.9
NNW	.2	.8	1.7	.5	.2							3.4	8.2
VARBL													
CALM												7.1	
	9.2	29.4	36.2	14.8	3.0	.3	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1048

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-7C
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.7	1.8	.5	.1							4.5	7.1
NNE	.3	1.4	1.6	.3	.1	.1						3.7	7.5
NE	.8	2.6	1.9	.2	.1							4.5	5.6
ENE	.3	.9	1.1	.3								2.6	7.0
E	1.1	2.5	2.3	.6	.1							6.5	6.5
ESE	.5	1.5	1.4	.8								4.2	7.4
SE	.9	2.4	4.8	1.3	.4	.1						10.0	4.2
SSE	.5	2.3	4.0	2.8	.8	.1						10.4	5.7
S	.9	3.5	9.0	4.8	1.2	.3						19.6	9.7
SSW	.3	2.1	2.5	1.7	.4	.1	.1					7.0	9.2
SW	.3	1.5	2.1	.7		.1						4.7	8.2
WSW	.4	.6	1.0	.7	.1	.1						2.8	9.4
W	.4	1.1	1.5	1.0	.1	.1						4.2	8.8
WNW	.1	.6	1.3	.4	.2	.1						2.9	9.4
NW	.3	1.3	1.8	.7	.1	.1						4.3	8.2
NNW	.5	.6	1.9	.6	.2	.1						3.9	8.8
VARBL													
CALM												4.2	
	8.2	25.6	39.9	17.4	3.6	1.1	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1848

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.3	1.9	1.9	.4	.1							4.7	7.2
NNE	.5	.9	1.2	.4	.1							3.1	7.1
NE	.4	1.8	1.7	.2								4.1	6.5
ENE	.6	2.0	1.0	.2	.1							4.0	6.0
E	1.2	2.2	1.4	.4	.1							5.2	6.0
ESE	.4	1.7	1.8	.4								4.3	7.0
SE	.5	2.3	4.2	1.8	.2							8.9	8.5
SSE	.6	2.7	4.7	2.6	.4	.2						11.2	9.4
S	.4	4.4	9.3	5.4	1.0	.1						20.5	9.5
SSW	.5	2.5	3.2	1.8	.3	.2						8.5	8.9
SW	.2	.9	1.6	.6	.1	.1						3.5	8.5
WSW	.2	.3	1.4	.3	.1	.1						2.5	9.2
W	.6	.9	1.1	1.0	.1							3.7	8.1
WNW	.5	.6	1.0	.5	.2							2.8	8.2
NW	.4	1.0	2.9	1.0	.1	.1						5.5	8.7
NNW	.3	.8	1.7	1.0	.2	.1						4.2	9.3
VARBL													
CALM												3.8	
	7.8	26.8	40.0	18.0	2.8	.8						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

1848

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,52-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.1	1.5	.2	.1							4.5	6.0
NNE	1.0	1.0	.9	.3	.1							3.4	6.2
NE	.7	1.8	1.2	.2								3.8	5.8
ENE	.8	1.7	.8	.1								3.3	5.3
E	1.2	2.2	1.1	.2	.1							4.9	5.6
ESE	.4	1.2	.9	.3								2.9	6.6
SE	1.4	3.1	2.3	.8	.1							7.6	6.3
SSE	1.8	4.1	3.3	1.9	.2	.1						11.4	7.2
S	4.5	9.7	7.6	1.9	.3							24.2	6.4
SSW	1.4	1.9	2.1	.5	.1							6.1	6.6
SW	.6	.8	.4		.1							1.8	5.7
WSW	.5	1.0	.3		.1							1.8	5.1
W	.6	1.5	.5	.3								2.9	6.0
WNW	.2	.8	.5	.1		.1						1.7	7.1
NW	1.0	1.5	1.1	.1								3.7	5.3
NNW	.6	1.1	1.1	.4	.1							3.3	6.9
VARBL													
CALM												12.7	
	17.6	35.5	25.5	7.4	1.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1848

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

APR
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.9	.9	.4	.1							4.3	6.1
NNE	.6	.5	.3	.5								2.0	7.1
NE	1.4	1.5	.8	.3								4.0	5.4
ENE	1.1	1.7	.9	.1								3.7	5.1
E	1.4	1.0	.8	.2	.1							4.2	5.1
ESE	.6	1.2	1.6	.2	.1	.1						3.0	6.8
SE	1.0	3.0	2.0	.5	.1							6.6	6.4
SSE	3.4	3.8	2.4	1.1	.3							11.0	6.0
S	4.9	8.6	5.0	1.6	.5	.1						20.7	6.2
SSW	1.3	1.4	1.4	.3	.1							4.4	5.9
SW	.4	.8	.4	.2	.1							1.8	6.1
WSW	.5	.7	.1		.1							1.4	4.8
W	.9	1.0	.3	.2	.1							2.3	5.2
WNW	.7	.5	.3	.3	.1							1.9	6.7
NW	1.0	.8	.6	.3								2.8	3.7
NNW	.6	.7	.4	.1	.1							1.9	6.1
VARBL													
CALM												23.1	
	20.8	30.1	18.3	6.1	1.5	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1848

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	.6	.1	.1							3.6	5.2
NNE	.5	.7	.7	.1								2.0	6.0
NE	1.3	1.6	.7	.1								3.6	4.9
ENE	.2	.7	.4	.1	.1							1.4	6.7
E	1.0	.9	.3	.1								2.3	4.5
ESE	1.2	1.5	.6	.1								3.4	4.7
SE	1.3	3.9	2.2	.4		.1						7.7	5.9
SSE	3.0	2.6	1.5	.4	.1	.1						7.5	5.0
S	3.9	3.6	1.9	1.0	.2							10.5	5.5
SSW	1.3	1.4	.6									3.3	4.4
SW	1.1	1.7	.7	.1	.1							3.6	5.1
WSW	.9	.5	.1									1.5	3.7
W	1.0	.5	.3									1.8	3.9
WNW	.5	.3	.2									1.0	4.1
NW	.6	1.0	.5	.3								2.4	5.9
NNW	.7	.6	.6	.3	.1	.1						2.3	6.8
VARBL													
CALM												42.0	
	19.8	23.0	11.6	3.0	.5	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1952

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGL ND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.4	.7	.3								3.3	5.8
NNE	.4	1.0	1.0									2.3	6.0
NE	1.0	1.3	.6	.2								3.0	5.1
ENE	.5	1.0	.4	.2	.1							2.2	6.0
E	1.6	1.5	.6	.2								3.9	4.6
ESE	1.7	2.2	.3	.2								4.4	4.4
SE	3.1	3.2	1.6	.4								8.3	5.0
SSE	3.4	2.5	1.2	.3								7.4	4.7
S	2.1	2.4	1.3	.7	.2							6.6	6.1
SSW	.7	.8	.5	.1								2.0	5.1
SW	.8	.5	.2	.1								1.5	4.0
WSW	.6	.3	.2									1.0	3.7
W	.7	.5	.2		.1							1.4	4.5
WNW	.9	.4	.3	.1								1.6	4.4
NW	1.1	.7	.4	.2								2.5	5.0
NNW	.8	.9	.4		.1							2.2	4.6
VARBL													
CALM												46.3	
	20.2	20.7	9.7	2.7	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1991

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.G.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	1.4	.5	.1							4.7	6.6
NNE	.7	1.6	.6	.4								3.2	5.8
NE	1.2	1.5	1.0	.3								4.0	5.6
ENE	.9	1.2	.9	.2	.1							3.2	5.9
E	1.5	2.4	1.3	.1	.1							5.3	5.3
ESE	1.1	1.8	1.5	.3								4.7	5.9
SE	1.7	4.1	3.8	.8								10.4	6.4
SSE	2.8	3.0	2.7	.6								9.1	5.6
S	2.6	2.8	2.2	1.2	.2							9.0	6.4
SSW	.7	1.0	.6	.5								3.0	6.7
SW	1.1	1.1	.7		.1							3.7	5.2
WSW	.6	.5	.3									1.4	4.6
W	.7	1.1	.4	.1								2.2	4.8
WNW	.8	.8	.2									1.8	4.1
NW	1.1	.9	.8	.2								2.9	5.6
NNW	.6	.7	.5	.3								2.0	6.1
VARBL													
CALM												30.3	
	18.9	26.2	19.0	5.2	.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.6	1.2	.7	.1							5.1	6.4
NNE	.8	1.2	1.3	.4								3.6	6.4
NE	.8	1.5	1.6	.4								4.4	6.5
ENE	.7	1.3	1.5	.4								3.9	6.5
E	1.6	2.7	1.3	.5								6.2	5.7
ESE	.9	2.0	1.7	.6								5.2	6.5
SE	.8	3.0	3.5	1.5	.1	.1						9.0	7.8
SSE	.8	3.0	3.6	1.6	.2							9.1	7.8
S	1.7	4.5	6.4	3.1	.5	.2						16.4	8.4
SSW	.8	1.0	2.5	1.1	.2							6.1	8.0
SW	1.4	2.0	1.8	.8	.2							6.2	7.1
WSW	.8	1.3	.9	.1								3.1	5.7
W	1.0	1.9	.9	.3								4.1	5.4
WNW	.6	.5	.5	.2								1.7	5.9
NW	.8	1.2	.5	.5								3.0	6.1
NNW	.3	1.3	.9	.6	.1							3.2	7.5
VARBL													
CALM												9.7	
	15.2	30.8	30.3	12.5	1.3	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	1.2	.6	.1							4.0	7.0
NNE	.8	.9	1.3	.6								3.6	7.1
NE	1.0	2.0	1.6	.2								4.8	5.9
ENE	.0	1.6	1.4	.3								3.8	6.4
E	1.6	3.2	1.5	.4								5.7	5.4
ESE	.6	2.0	1.5	.2								4.3	6.2
SE	1.1	2.8	3.7	.9	.3							8.8	7.6
SSE	.7	2.9	3.3	2.1	.2	.1						9.3	8.3
S	1.6	5.0	8.3	3.7	.9	.1						19.6	8.5
SSW	.6	2.8	2.7	1.7	.7							8.4	8.7
SW	.9	1.7	2.0	.7	.1							5.4	7.0
WSW	.5	1.3	.6	.3								2.7	6.2
W	.7	1.2	.8	.2								2.9	5.9
WNW	.4	.8	.5	.2								1.8	6.1
NW	.7	1.6	1.2	.9	.1	.1						4.3	7.3
NNW	.3	1.3	1.2	.4	.1	.2						3.7	7.7
VARBL													
CALM												5.9	
	12.7	32.6	32.8	13.2	2.4	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.1	1.9	.5	.1							3.5	6.7
NNE	.6	1.2	1.2	.6	.1							3.6	7.1
NE	1.1	2.3	1.3	.5	.1	.1						3.3	6.5
ENE	.8	1.7	1.1	.2								3.8	6.1
E	.7	2.3	1.7	.2								4.9	6.2
ESE	.6	1.1	1.4	.4								3.4	6.8
SE	.6	2.6	2.6	1.2	.1							7.4	7.5
SSE	.7	2.6	3.8	2.0	.4							9.5	8.4
S	1.7	7.0	9.9	3.6	.4	.1						22.7	8.0
SSW	.6	2.4	3.4	1.5	.4	.1						8.4	8.5
SW	.8	1.7	1.7	.6								4.8	6.9
WSW	.5	1.0	.4	.1								1.9	5.2
W	.5	.8	.4	.1								1.7	5.5
WNW	.3	.6	.6	.2								1.6	6.8
NW	.4	2.2	1.7	.6	.1	.1	.1					5.3	7.6
NNW	.5	1.1	1.6	.4	.2							3.8	7.7
VARBL													
CALM												6.3	
	11.1	32.9	34.8	12.9	1.9	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

1453

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 52-70

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.4	1.3	.3	.1							5.7	5.6
NNE	1.4	1.8	1.0	.2								4.5	5.2
NE	1.5	2.2	.7	.2								4.7	4.8
ENE	.9	1.3	.4	.2	.1							2.8	5.1
E	1.4	1.8	1.0	.2								4.4	5.2
ESE	.9	1.6	1.0	.1	.1							3.6	5.9
SE	1.1	3.4	2.0	.5	.1	.1						7.1	6.4
SSE	1.8	3.0	2.4	1.0	.1							8.3	6.5
S	6.0	10.1	5.4	1.4	.2							23.0	5.5
SSW	1.6	1.7	1.8	.4	.1							5.6	6.0
SW	.9	1.2	.5	.1								2.7	4.9
WSW	.4	.4	.1		.1							.9	4.9
W	.7	.4	.3	.2								1.6	5.4
WNW	.5	.4		.1								.9	3.7
NW	1.2	1.3	.9	.3		.1						3.7	5.6
NNW	.4	.6	.5	.3								1.8	7.0
VARBL													
CALM												18.6	
	22.3	33.7	19.4	5.3	.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1993

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.4	.5	.2	.1							3.8	4.6
NNE	.9	.8	.7	.1	.1							2.6	5.5
NE	1.3	1.9	.6	.2								4.0	4.9
ENE	.5	.7	.4	.1								1.6	5.3
E	1.0	1.5	.6	.4								3.5	5.8
ESE	.6	1.0	.7	.1	.1							2.5	6.1
SE	1.7	3.5	1.7	.6	.1	.1						7.7	5.9
SSE	2.3	3.0	1.6	.5	.1	.1						7.5	5.6
S	6.8	6.1	3.0	.8	.3							17.0	5.1
SSW	1.4	1.9	1.5	.2	.1							5.1	5.7
SW	1.2	1.4	.6	.1								3.2	5.0
WSW	.4	.4	.2									1.0	4.3
W	.7	.5		.1								1.2	3.6
WNW	.6	.4	.3									1.0	4.9
NW	.7	.9	.5	.3								2.4	5.6
NNW	.8	.4	.3	.3								1.7	5.4
VARBL													
CALM												34.4	
	22.4	25.9	13.0	3.6	.7	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.1	.2								1.6	4.6
NNE	.8	.4	.2									1.4	3.4
NE	.8	1.1	.5	.1								2.5	4.7
ENE	1.0	.3	.2									1.5	3.4
E	1.1	1.3	.4	.1								2.8	4.6
ESE	.6	1.0	.2									1.8	4.3
SE	2.2	2.0	.7									4.9	4.2
SSE	3.3	2.1	.4	.1								5.9	3.6
S	4.0	4.6	1.0	.1								9.6	4.1
SSW	1.7	2.0	1.0	.1								4.7	4.7
SW	1.6	2.1	1.1	.1								4.9	5.0
WSW	.8	.6	.3	.1								1.9	4.5
W	.5	.5										1.1	3.4
WNW	.4	.2										.5	3.3
NW	.6	.4	.2	.1								1.2	4.0
NNW	.4	.2	.1	.2	.1							.8	6.1
VAREL													
CALM												53.0	
	20.7	19.3	6.1	.8	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1890

DATA PROCESSING DIVISION
DTAG/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.6	.4									2.3	4.1
NNE	.8	.7	.1	.1								1.7	4.1
NE	.6	.7	.3	.1								1.6	4.7
ENE	.5	.5	.2									1.1	4.0
E	1.2	1.1	.5	.1								2.8	4.7
ESE	1.0	.5	.3									1.8	3.9
SE	2.6	1.6	.5	.1								4.8	3.9
SSE	2.4	1.2	.3	.1								4.0	3.8
S	3.8	2.3	.2									6.3	3.4
SSW	1.3	1.0	.3	.1								2.6	4.1
SW	1.3	2.1	.3									3.7	4.2
WSW	.8	.3	.2	.1								1.4	4.4
W	1.2	.4	.1									1.6	3.1
WNW	.7	.1	.1									.8	2.9
NW	1.0	.5	.1									1.5	3.5
NNW	.6	.3		.1								1.0	3.4
VARBL													
CALM												61.0	
	21.2	13.7	3.7	.5								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.T.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.1	.3	.2								3.3	4.1
NNE	.9	1.2	.4	.1								2.5	4.8
NE	1.4	1.1	.8									3.3	4.7
ENE	1.3	1.2	.4	.1								3.0	4.3
E	2.0	1.4	.6	.1								4.0	4.3
ESE	1.1	1.3	.3									2.6	4.2
SE	2.3	3.1	.9	.1								6.4	4.6
SSE	1.7	2.6	1.3	.2								5.8	4.9
S	2.6	3.1	1.6	.4								7.7	4.9
SSW	1.4	1.3	.6	.4								3.7	5.6
SW	1.3	2.1	1.5	.3								5.4	5.7
WSW	.8	1.1	1.1	.1								3.1	5.8
W	1.4	1.5	.3									3.5	4.3
WNW	1.6	.8	.2									2.1	4.0
NW	1.3	.6	.3	.1								2.5	4.5
NNW	.4	.5	.3	.1								1.2	4.8
VARBL													
CALM												39.8	
	22.9	24.0	11.4	2.0								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

1890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.6	.4	.2								3.9	4.5
NNE	1.0	1.3	.7	.2								3.1	3.2
NE	2.1	2.5	1.5	.1								6.3	5.0
ENE	1.2	1.0	1.1	.1								4.1	3.1
E	1.9	3.0	.7	.2	.1							5.8	4.8
ESE	1.3	1.5	.6	.2								3.6	3.1
SE	1.9	2.5	1.4	.3	.1							6.2	5.5
SSE	.8	2.5	1.8	.8								5.9	6.7
S	2.3	4.8	4.8	1.1								13.0	6.5
SSW	1.6	2.3	3.0	1.0	.1							7.9	7.0
SW	1.7	3.5	3.0	.6	.1							8.8	6.3
WSW	1.3	1.6	1.0	.2								4.1	3.2
W	2.1	2.1	.8	.2								5.2	4.7
WNW	.7	1.2	.4									2.3	4.8
NW	1.6	1.5	.8	.2								4.0	4.8
NNW	.8	1.2	.7	.1								2.8	5.0
VARBL													
CALM												13.0	
	24.0	34.9	22.1	5.2	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.8	1.1	.4								6.0	5.3
NNE	1.1	1.7	.8	.2								3.8	5.3
NE	1.6	2.6	1.2	.4	.1							5.9	5.2
ENE	1.2	2.5	1.1	.2								4.9	5.4
E	2.1	2.9	1.2	.3					.1			6.6	5.1
ESE	1.0	1.4	.8	.1	.1							3.4	5.6
SE	1.4	2.9	1.5	.4	.1							6.3	5.8
SSE	.8	2.6	2.4	.7	.1							6.7	6.8
S	2.5	6.1	7.1	2.4								18.2	7.1
SSW	1.3	2.9	2.2	1.0	.3							7.7	7.1
SW	1.2	3.1	2.1	.6	.1							7.0	6.4
WSW	.7	1.5	.7	.4	.1							3.4	6.3
W	1.3	1.4	.8	.1								3.7	5.0
WNW	.4	.7	.6	.1								1.9	5.8
NW	.8	1.2	.7	.2								2.9	5.5
NNW	.6	.6	1.1	.1								2.5	6.0
VARBL													
CALM												9.3	
	19.7	37.1	25.6	7.6	.7				.1			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.G.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.3	1.4	.3		.1						5.0	5.9
NNE	.6	2.0	1.1	.1								3.8	5.7
NE	1.5	3.1	2.0	.4								7.0	5.9
ENE	1.2	2.3	.9	.2								4.6	5.2
E	1.4	3.5	1.6	.5								7.1	5.7
ESE	1.2	1.6	.8	.3								4.0	5.5
SE	1.	3.2	2.2	.5	.1			.1				7.4	6.4
SSE	1.1	2.9	3.3	1.3	.1			.1				8.7	7.4
S	2.9	5.9	7.7	1.6	.2	.1						18.3	7.0
SSW	1.4	2.3	3.4	1.9	.1							9.2	7.5
SW	1.1	2.5	1.3	.2								5.1	5.6
WSW	.8	1.3	.3	.1								2.5	4.7
W	1.2	.8	.7	.2								2.9	5.1
WNW	.5	.4	.1	.1	.1							1.2	5.5
NW	.7	1.1	.9	.3								3.0	6.1
NNW	.5	.8	.8	.1		.1						2.2	6.4
VARBL													
CALM												8.2	
	14.6	36.0	28.5	8.1	.4	.2		.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

1890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
H	1.5	1.4	.5			.1						3.6	4.7
MNE	1.4	1.3	.4		.1							3.1	4.3
NE	1.7	2.0	.5	.2								4.4	4.6
ENE	1.2	2.1	.8	.2								4.2	5.2
E	2.3	2.9	.8	.2		.1						6.3	4.7
ESE	1.2	1.6	.7	.2	.1							3.8	5.4
SE	1.4	2.9	1.3	.2								5.9	5.2
SSE	1.9	3.7	2.1	.3								8.1	5.6
S	6.8	9.9	5.2	.6			.1					22.6	5.2
SSW	1.9	2.3	1.9	.2								6.2	5.2
SW	1.0	1.6	.8	.1		.1						3.6	5.6
WSW	.5	.2	.2									.8	3.8
W	.4	.6	.2	.1								1.3	4.7
WNW	.2	.4	.3	.1	.1							1.1	6.6
NW	.2	.6	.4	.1								1.2	6.2
NNW	.5	.7	.3	.2								1.6	5.4
VARBL													
CALM												22.2	
	24.1	34.1	16.5	2.6	.2	.3	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1887

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.1	.2		.1							2.8	3.8
NNE	.8	1.1	.4	.1								2.3	4.6
NE	1.3	.8	.4	.2		.1						2.8	5.1
ENE	.8	.7	.3	.2								2.0	5.4
E	1.5	1.6	.6	.1								3.8	4.4
ESE	1.4	1.5	.1									3.0	3.7
SE	2.2	2.7	.8	.1								5.8	4.5
SSE	2.4	2.5	1.1	.2								6.3	4.8
S	7.0	8.2	2.3	.3								17.8	4.4
SSW	1.9	3.0	1.4	.2								6.5	5.2
SW	1.3	1.2	.3	.1	.1							2.9	4.7
WSW	.4	.2			.1							.6	4.3
W	.4	.2		.1								.7	4.1
WNW	.3	.2	.1									.5	4.1
NW	.3	.4	.2									.8	4.4
NNW	.4	.4	.1	.1								1.0	4.6
VARBL													
CALM												40.4	
	24.0	25.6	8.2	1.5	.2	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

1887

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.6	.3									2.3	3.7
NNE	.9	.3	.2	.1								1.4	3.7
NE	1.2	1.0	.2	.2								2.5	4.4
ENE	.7	.6	.1	.1								1.4	3.7
E	1.2	.5	.4									2.0	4.4
ESE	.9	1.0										1.9	3.5
SE	2.3	1.6	.5	.1								4.4	4.0
SSE	2.5	1.3	.2	.1								4.0	3.5
S	4.1	2.7	.8	.3								7.8	4.1
SSW	1.6	2.0	1.0	.3								4.9	5.2
SW	2.4	2.7	.8									5.8	4.4
WSW	1.1	.7	.2									2.0	3.8
W	1.4	.3	.1									1.8	2.9
WNW	.3											.3	2.2
NW	.8	.2	.1									1.0	3.2
NNW	.4		.1									.5	2.8
VARBL													
CALM												55.9	
	23.2	15.3	4.7	.9								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

1952

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/RAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.5										1.8	3.3
NNE	1.1	.3	.2	.2								1.7	4.3
NE	1.2	1.0	.2	.1								2.5	4.3
ENE	.9	.4	.1									1.4	3.3
E	1.4	.7	.3									2.4	3.8
ESE	.9	.5	.1									1.4	3.5
SE	2.4	1.7	.3	.1								4.4	4.0
SSE	1.8	.6	.1	.1								2.6	3.2
S	2.3	1.2	.3	.1								3.8	3.7
SSW	1.5	.8	.3	.2								2.8	4.3
SW	2.4	1.5	.7	.1								4.7	4.4
WSW	1.0	1.2	.1									2.3	3.7
W	1.0	.6										1.6	3.1
WNW	.6	.2										.8	3.1
NW	.7	.3										1.0	3.1
NNW	.8	.1	.1									1.0	2.6
VARBL													
CALM												64.0	
	21.2	11.5	2.7	.7								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

1993

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934

ENGLAND AFB LOUISIANA/ALEXANDRIA

44-45, 52-70

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.1	.3									3.1	3.5
NNE	1.2	1.0	.4	.2								2.8	4.6
NE	2.0	1.3	.2	.2								3.6	3.9
ENE	.8	.9	.2	.2								1.9	4.7
E	1.9	1.6	.3									3.8	3.8
ESE	.6	1.0	.2	.1								1.8	4.2
SE	2.3	2.4	.4									5.0	3.9
SSE	2.3	1.1	.3	.1								3.8	3.7
S	1.9	1.2	.5	.1								3.7	4.1
SSW	1.3	.7	.4	.4								2.8	5.2
SW	1.8	1.9	1.2	.8								5.7	6.0
WSW	1.1	1.8	1.0	.3	.1							4.2	5.7
W	3.1	2.8	.9									6.9	4.0
WNW	1.1	1.2	.2	.1								2.6	4.0
NW	1.1	1.0	.1									2.2	3.5
NNW	.8	.4	.2	.1								1.4	4.5
VARBL												44.6	
CALM													
	25.2	21.5	6.5	2.2	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.2	.5									4.5	4.2
NNE	1.8	1.4	.8									3.5	4.5
NE	1.8	2.2	.8	.3								3.0	4.9
ENE	1.0	1.4	.5	.1								2.9	4.9
E	1.5	1.8	.9	.1	.1							4.4	4.9
ESE	1.2	1.2	.3	.2								2.8	6.9
SE	1.3	1.9	.8	.2								4.2	5.1
SSE	1.1	1.6	.4	.2								3.3	4.7
S	1.6	1.8	1.1	.2	.1							5.0	5.6
SSW	.7	1.4	1.1	.2	.1							4.5	7.6
SW	3.2	3.6	2.1	.5								10.8	6.1
WSW	1.9	2.9	1.4	.5								7.6	5.2
W	4.0	5.9	2.4	.2	.1							12.6	4.9
WNW	1.4	2.3	.7									4.4	4.6
NW	1.5	2.0	.7									5.1	4.7
NNW	1.1	1.8	.6	.1								3.5	4.8
VARBL													
CALM												16.1	
	26.5	37.5	15.3	4.4	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1953

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.7	1.4	.1	.1							6.0	5.3
NNE	1.2	1.8	.8	.1								3.9	5.1
NE	1.2	2.5	1.0	.3	.1	.1						5.1	6.0
ENE	.8	1.8	1.0	.3	.1	.1						4.0	6.4
E	1.2	3.4	1.5	.2								6.4	5.7
ESE	1.1	1.5	.6	.2								3.3	5.1
SE	1.1	2.6	1.1	.4								5.2	5.6
SSE	1.0	2.3	1.3	.2								4.8	5.6
S	2.5	3.6	1.6	.7	.2							8.6	5.8
SSW	1.4	1.9	1.6	.6	.1							5.6	6.4
SW	2.7	4.1	2.6	.7								10.1	5.7
WSW	1.8	2.7	1.3					.1				5.8	5.2
W	3.9	4.1	1.1	.3	.1							9.3	4.5
WNW	.6	1.4	.5									2.5	5.1
NW	.8	1.4	.7	.1								2.9	5.1
NNW	1.3	1.8	.8	.1								3.9	4.8
VARBL													
CALM												12.3	
	24.4	39.7	18.8	4.0	.5	.1		.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	1.0	.2								5.4	5.2
NNE	.9	1.3	.7	.4								3.3	5.9
NE	1.3	2.0	1.5	.2								5.1	5.6
ENE	.7	1.6	.6	.4	.2							3.3	6.6
E	1.5	3.3	1.4	.3								7.0	5.5
ESE	1.0	1.6	.9	.1								3.6	5.5
SE	1.6	2.6	3.0	.6	.1		.1					7.9	6.5
SSE	1.3	3.4	2.2	.6	.1							7.5	6.2
S	4.0	5.6	2.6	.9	.1	.1						13.2	5.4
SSW	2.0	2.1	1.3	1.0								6.4	6.1
SW	2.1	4.1	2.3	.8		.1		.1				9.4	6.3
WSW	1.5	2.5	.6	.1								4.7	4.7
W	1.3	2.4	1.0	.2								4.9	5.2
WNW	.5	.7	.2	.1								1.4	5.0
NW	.7	1.3	.2	.3	.1							2.6	5.5
NNW	.8	1.1	.5	.1								2.5	5.0
VARBL													
CALM												11.6	
	22.4	34.4	20.4	6.1	.4	.1	.1	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.2	.7	.1								3.9	4.2
NNE	.9	.6	.5	.1								2.1	4.7
NE	1.9	1.6	.8	.2	.1	.1						4.6	5.0
ENE	1.1	1.4	.4	.3	.1							3.2	5.3
E	2.5	2.3	.7	.1								5.5	4.1
ESE	1.3	1.6	.3	.1								3.2	4.3
SE	2.4	3.6	1.9	.2								8.1	5.1
SSE	2.6	4.1	1.8	.3								8.8	5.1
S	7.7	7.3	2.4	.4	.1							17.9	4.4
SSW	2.5	2.5	.6	.3								5.8	4.5
SW	1.4	1.5	.7	.1								3.6	4.7
WSW	1.1	.6	.4									2.0	4.1
W	1.0	.9	.1	.1								1.9	3.8
WNW	.4	.1	.1	.1								.6	3.9
NW	.6	.7	.1	.1								1.4	4.5
NNW	.7	.3	.2	.1								1.2	4.3
VARBL													
CALM												25.9	
	30.0	30.3	11.4	2.2	.2	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
BTAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.6	.3									2.0	3.6
NNE	.8	1.1	.2									2.1	4.2
NE	1.5	1.5	.5	.1								3.5	4.5
ENE	.6	.9	.3	.1								1.8	5.1
E	1.5	1.4	.7	.1								3.7	4.8
ESE	1.1	1.2	.4									2.7	4.3
SE	3.7	3.3	.6	.1								7.6	3.9
SSE	2.5	2.1	.6	.1								6.2	3.7
S	5.9	3.4	1.8	.2								11.3	4.2
SSW	2.2	1.4	1.2	.4								5.1	5.0
SW	1.7	1.0	1.0	.1								3.7	4.8
WSW	.7	.4										1.1	3.2
W	.4	.6										1.0	3.6
WNW	.4	.2	.1									.6	3.6
NW	.6	.2	.1		.1							.9	4.1
NNW	.6	.2										.8	3.1
VARBL													
CALM												45.9	
	26.2	19.4	7.6	.9	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	.2	.1								1.8	3.9
NNE	.9	.7	.2									1.7	3.9
NE	1.2	1.4	.3									2.9	3.9
ENE	1.1	.6	.1									1.7	3.5
E	1.3	.6	.4									2.3	3.8
ESE	1.5	.7	.2									2.4	3.6
SE	2.8	2.2	.2									3.2	3.6
SSE	2.0	1.7	.2									4.9	3.3
S	2.5	2.3	.4									3.3	3.9
SSW	.5	1.3	.3	.1								2.6	3.1
SW	1.9	1.3	.4									3.8	4.0
WSW	.7	.7										1.3	3.8
W	.5	.2	.1	.1								.8	3.7
WNW	.6	.2	.1									.8	3.3
NW	1.0	.4	.1									1.4	3.3
NNW	.7	.3	.1									1.3	3.6
VARBL													
CALM												59.5	
	21.2	16.0	3.0	.2								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

1953

C
2
C

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.1	.2	.1								3.4	3.5
NNE	1.2	1.0	.2									2.4	3.8
NE	1.8	1.2	.2									3.3	3.6
ENE	1.0	.6	.1		.1							1.7	3.9
E	1.8	.8	.2	.1								2.8	3.6
ESE	1.1	.8	.3	.1								2.2	4.0
SE	1.9	1.2	.1									3.2	3.4
SSE	1.9	.8		.1								2.8	3.3
S	2.5	1.4	.2	.1								4.1	3.5
SSW	.7	.9	.3	.1								1.9	4.6
SW	1.5	1.3	.3	.1								3.2	4.1
WSW	.8	.3	.1	.1								1.1	3.8
W	1.3	.3	.2									1.8	3.3
WNW	.2	.2										.4	3.1
NW	.5	.4	.3									1.1	4.3
NNW	.7	.6	.1									1.3	3.9
VARBL													
CALM												63.4	
	21.1	12.6	2.3	.5	.1							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

12934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.6	.4	.1								4.0	4.0
NNE	1.3	1.5	.6	.1		.1						3.5	4.9
NE	1.8	2.8	.8	.1								5.5	4.6
ENE	1.0	1.0	.1									2.0	3.6
E	2.5	1.6	.6	.1								4.8	4.1
ESE	.8	1.0	.1	.2								2.0	4.5
SE	1.7	2.0	.5	.2								4.4	4.5
SSE	2.3	1.3	.5	.1	.1							4.2	4.1
S	2.5	1.6	1.1	.1								5.2	4.4
SSW	.3	.6	.6	.3	.1							1.7	7.6
SW	1.1	1.1	.9	.3								3.4	5.7
WSW	.7	.7	.4	.1								1.8	5.0
W	1.6	1.8	.8									4.2	4.4
WNW	.6	.6	.2									1.3	4.3
NW	1.2	.7	.3	.1								2.3	4.0
NNW	1.2	.4	.2	.1								1.8	3.6
VARBL													
CALM												47.8	
	22.5	20.2	7.8	1.5	.1	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.8	.5	.3								5.9	4.5
NNE	1.3	1.6	.8	.2								3.9	5.3
NE	1.2	3.5	1.3	.1								6.8	5.1
ENE	1.4	1.7	.7	.1								3.9	4.5
E	2.7	3.1	.8									6.6	4.2
ESE	1.1	1.7	.6	.1								3.5	4.7
SE	1.7	2.3	1.1	.2								5.3	5.1
SSE	1.9	1.7	.7	.2								4.6	4.7
S	2.5	3.0	1.2	.3	.1	.1						7.0	5.2
SSW	.7	.8	1.7	.5								3.7	7.4
SW	1.5	2.7	1.8	.9	.1							7.0	6.5
WSW	1.7	2.1	1.2	.3								5.3	5.1
W	2.1	3.9	1.2									8.2	4.4
WNW	1.1	1.2	.8	.1								3.1	4.9
NW	1.8	2.3	.8									4.9	4.4
NNW	1.0	1.1	.2									2.3	3.9
VARBL													
CALM												17.9	
	27.9	35.7	15.4	3.0	.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.4	1.5	.3								6.7	5.5
NNE	1.0	2.5	1.1	.5								5.1	5.9
NE	1.7	3.0	2.1	.4	.1							7.3	5.7
ENE	1.4	2.3	1.6	.1								5.4	5.5
E	2.1	3.9	1.4	.1								7.5	5.0
ESE	.8	1.8	1.0	.1								3.7	5.2
SE	1.6	4.2	2.0	.3								8.1	5.3
SSE	1.3	2.0	1.2	.4								4.9	5.8
S	2.5	3.8	1.6	1.0	.1							9.0	6.0
SSW	.9	2.6	1.5	.7	.1							5.7	6.5
SW	1.8	2.1	1.0	.6	.2							5.7	6.0
WSW	1.0	1.2	.8	.1								3.3	5.0
W	2.2	3.1	.8	.1								6.3	4.6
WNW	.4	.9	.2	.1	.1							1.5	5.3
NW	1.5	1.2	.7	.1								3.5	4.5
NNW	.9	1.3	.7					.1				3.0	5.3
VARBL													
CALM												13.4	
	22.7	39.6	19.2	4.6	.5			.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.8	1.7	.3		.1						6.1	5.9
NNE	1.0	2.0	1.4	.3	.1							4.9	6.2
NE	1.7	2.8	1.8	.4		.1						6.8	5.9
ENE	1.4	2.0	1.3	.1	.1	.1						4.9	5.7
E	1.5	4.4	2.4	.2								8.4	5.6
ESE	.9	2.5	1.6	.2								5.2	5.7
SE	1.6	4.0	2.7	.6								8.9	6.1
SSE	1.6	4.1	3.0	.6	.1							9.4	6.1
S	3.1	5.2	2.7	1.1	.1							12.2	6.0
SSW	1.3	1.2	1.5	.5								4.6	6.3
SW	1.8	2.5	.9	.3	.1							5.4	5.2
WSW	1.1	1.4	.6	.1								3.2	4.9
W	1.3	1.5	.4	.1								3.2	4.5
WNW	.3	.6	.2									1.1	5.0
NW	.6	1.0	.5									2.0	5.1
NNW	.8	.7	.6									2.0	4.9
VARBL													
CALM												11.6	
	21.2	38.7	23.2	4.7	.4	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.6	.3	.2	.1							4.0	4.4
NNE	1.4	1.1	.4	.1								2.9	4.2
NE	1.8	2.7	.9	.2								5.5	4.6
ENE	2.0	1.4	.5	.1								3.9	4.0
E	2.8	2.7	.9	.1								6.5	4.4
ESE	.9	2.2	.6	.2								3.8	5.0
SE	2.9	3.9	1.6	.2								8.7	4.8
SSE	2.9	4.8	1.8	.3								10.9	4.6
S	5.4	5.0	1.9	.4								12.7	4.5
SSW	1.6	.9	.6	.1								3.3	4.6
SW	1.1	1.0	.1	.1	.1							2.3	4.6
WSW	.6	.3	.1									.9	3.8
W	.6	.7	.2									1.5	4.3
WNW	.2	.1	.2									.4	6.0
NW	.4	.4	.1									.9	4.2
NNW	.4	.7	.2									1.2	4.5
VARBL													
CALM												30.7	
	27.9	29.3	10.2	1.8	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.5	.3	.1								2.5	4.1
NNE	1.2	1.0	.5	.1								2.8	4.4
NE	1.8	1.8	.7	.1								4.4	4.4
ENE	1.0	.7	.2									1.9	4.2
E	1.8	1.8	.3	.1								4.0	4.2
ESE	1.5	1.4	.4	.2								3.4	4.2
SE	3.1	3.7	.4									7.2	4.0
SSE	3.2	2.8	.6	.1								6.6	4.0
S	4.7	3.7	1.2	.2								9.8	4.1
SSW	1.4	1.0	.5									2.9	4.1
SW	1.0	.7	.1									1.7	3.4
WSW	.4	.3										.6	3.5
W	.7	.1	.2									1.0	3.4
WNW	.2	.1	.1									.4	4.7
NW	.5	.2	.1									.7	3.2
NNW	.4	.2	.1									.6	3.5
VARBL													
CALM												49.7	
	24.5	19.8	5.4	.7								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.6	1.1	.2								7.1	4.7
NNE	2.1	2.0	.9	.2								5.2	4.6
NE	1.8	3.1	.8	.2								5.9	4.7
ENE	1.1	1.0	.4									2.5	4.2
E	1.6	1.8	.4	.1								3.3	4.2
ESE	.8	.6	.2	.1								1.7	4.5
SE	2.0	2.0	.2									4.1	3.7
SSE	2.0	1.4	.2	.1	.1							3.7	4.0
S	1.0	1.6	.3									2.8	4.2
SSW	.7	.5	.2									1.3	4.2
SW	.6	.5	.2									1.2	4.2
WSW	.7	.4	.1	.1								1.1	3.6
W	1.1	.2	.1									1.3	3.2
WNW	.4	.2	.1	.1								.8	4.1
NW	1.5	.2	.1									1.8	3.0
NNW	.7	.6	.1									1.4	3.9
VARBL													
CALM												54.2	
	20.2	19.6	5.1	.8	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.1	1.1	.3	.1	.1						6.7	5.1
NNE	1.4	1.9	.6		.1							3.9	4.7
NE	2.5	2.7	.9									6.1	4.2
ENE	1.3	1.3	.6	.1								3.2	4.6
E	1.5	1.3	.4	.1								3.2	4.2
ESE	.8	.7	.1	.2								1.7	4.7
SE	2.6	1.8	.3									4.6	3.6
SSE	1.4	.9	.2	.1								2.5	4.1
S	.9	1.0	.2	.1								2.2	4.8
SSW	.2	.2	.1									.4	4.6
SW	.6	.3	.1									1.0	3.7
WSW	1.0	.3	.1	.1								1.4	4.0
W	.9	.2	.1									1.1	3.2
WNW	.8	.3			.1							1.2	3.5
NW	1.3	.7	.3									2.3	3.8
NNW	.8	.7	.1									1.6	3.6
VARBL													
CALM												57.0	
	19.9	17.2	5.0	.7	.2	.1						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	3.2	1.3	.2		.1	.1					7.5	5.0
NNE	1.7	2.3	1.2	.4								5.6	5.3
NE	2.3	4.5	1.9	.6								9.3	5.4
ENE	1.3	1.7	.4	.1								3.4	4.6
E	1.5	2.9	.8	.1								5.3	4.7
ESE	1.0	.8	.2	.1								2.0	4.1
SE	2.5	2.5	.8	.1								5.9	4.4
SSE	1.4	1.7	.5									3.6	4.4
S	1.2	1.1	.6									2.8	4.4
SSW	.4	.3	.2	.1								.9	5.3
SW	.4	.4	.1									.8	4.5
WSW	.7	.4	.1	.2								1.4	4.9
W	.8	.4	.1									1.2	3.3
WNW	.6	.5	.3									1.3	4.3
NW	1.3	.8	.3	.2								2.5	4.5
NNW	1.3	.9	.5	.1			.1					2.7	4.8
VARBL													
CALM												43.8	
	21.2	24.1	8.9	1.8		.1	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.3	2.1	.4	.1							7.9	5.8
NNE	2.3	3.2	2.4	.8								8.7	5.8
NE	1.9	3.9	3.5	.8	.1							10.1	6.3
ENE	1.6	3.2	1.9	.4	.1							7.2	5.9
E	2.8	4.3	1.1	.3	.1							8.6	4.9
ESE	1.9	2.1	1.3	.1	.1							5.4	5.1
SE	1.9	2.9	1.5	.2	.1							6.5	5.3
SSE	1.4	2.4	1.5	.3								5.3	5.6
S	1.4	2.6	2.2	.3								6.5	5.9
SSW	.6	.9	.8	.4								2.5	6.8
SW	1.1	.9	.7									2.7	4.7
WSW	.5	.8	.5	.2								2.0	5.7
W	1.2	1.1	.9	.2								3.3	5.3
WNW	.4	.9	.3	.1	.1							1.6	5.3
NW	1.1	1.2	.5	.3	.1	.1						3.3	6.1
NNW	1.2	1.4	.5	.3		.1						3.3	5.4
VARBL													
CALM												14.8	
	23.2	35.1	21.4	4.8	.9	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.8	2.8	1.2	.1							10.8	6.3
NNE	1.1	3.3	2.6	.7								7.6	6.6
NE	1.8	4.1	4.7	1.3	.2							12.2	6.9
ENE	1.2	3.4	1.5	.4								6.4	5.8
E	2.1	3.8	1.9	.5	.2							8.4	5.8
ESE	1.1	2.2	1.3	.1								4.6	5.4
SE	1.7	3.7	2.4	.4	.1							8.2	5.9
SSE	1.1	2.1	1.5	.3								4.9	5.7
S	2.3	2.4	1.6	.4	.1							7.0	5.5
SSW	.5	.9	1.2	.3								3.0	6.3
SW	1.0	1.3	1.0	.1								3.4	5.3
WSW	.7	.6	.3	.1								1.7	5.0
W	1.0	1.2	.7	.1	.2							3.1	5.7
WNW	.8	.9	.5	.2								2.2	5.1
NW	.8	1.1	.7	.2	.1							2.9	6.0
NNW	.9	1.5	1.5	.6	.1							4.3	6.6
VARBL													
CALM												8.9	
	20.1	37.4	26.1	6.7	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13924
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	5.4	3.2	.8		.1						11.9	6.0
NNE	1.1	3.2	2.7	1.1								8.0	7.0
NE	2.2	5.8	3.9	.9								12.8	6.2
ENE	1.4	2.6	1.7	.2								5.9	5.5
E	2.6	4.4	2.3	.5	.1							9.9	5.6
ESE	.9	2.3	1.3	.2								4.7	5.8
SE	1.4	3.8	1.8	.6								7.7	5.9
SSE	1.5	3.3	1.2	.4								6.4	5.4
S	2.2	2.7	2.1	.3	.2	.1						7.5	5.9
SSW	.5	1.1	.5	.1								2.1	5.4
SW	1.0	1.5	.4									2.8	4.4
WSW	.3	.3	.1	.1								.7	5.5
W	.4	.3	.2	.1	.1							1.2	5.6
WNW	.3	.9	.4	.1								1.6	5.7
NW	.7	1.7	1.1	.2								3.7	5.9
NNW	.8	1.5	1.2	.5								3.9	6.5
VARBL													
CALM												9.2	
	19.6	41.0	24.0	5.8	.3	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	4.3	1.1	.3								9.7	4.4
NNE	2.5	2.5	1.4	.1								6.5	4.7
NE	2.8	4.2	1.1	.3								8.4	4.7
ENE	1.5	1.7	.5	.1								3.8	4.6
E	3.2	4.4	.9	.3								9.0	4.7
ESE	1.4	1.4	.5	.2								3.3	4.8
SE	1.9	3.6	1.0	.1								6.6	4.7
SSE	2.6	1.7	.4	.1								4.7	3.8
S	2.6	2.6	1.2	.2	.1							6.7	4.7
SSW	.3	.7		.1								1.1	4.5
SW	.5	.5	.2	.1								1.2	4.4
WSW	.1	.1	.1									.2	5.3
W	.5	.4		.2								1.0	5.5
WNW	.3	.3										.6	3.5
NW	.8	.6	.2									1.6	4.1
NNW	.9	.8	.3	.1								2.0	4.7
VARBL													
CALM												33.6	
	25.8	29.8	8.6	2.1	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.8	1.3	.2								7.5	4.6
NNE	2.1	1.8	.8	.4								5.1	4.9
NE	2.2	4.3	1.2	.1								7.7	4.6
ENE	1.0	1.5	.3	.1								2.9	4.4
E	1.8	1.8	.6	.3								4.4	4.7
ESE	.8	.8	.3									1.8	4.2
SE	2.2	3.1	.9	.2								6.3	4.5
SSE	1.7	1.4	.6	.3								3.9	4.3
S	1.9	1.9	.7	.1								4.6	4.4
SSW	.8	.4	.1									1.3	3.6
SW	1.1	.1	.1	.1	.1							1.4	4.0
WSW	.6	.2	.1									.9	3.5
W	.8	.2		.1								1.0	3.1
WNW	.6	.2	.1									.9	3.4
NW	.5	.2	.1									.8	3.6
NNW	.7	.6	.4									1.7	3.0
VARBL													
CALM												48.0	
	22.0	21.2	7.2	1.5	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.8	1.7	.2	.0							7.1	5.1
NNE	1.2	1.4	.5	.0								3.2	4.6
NE	2.0	2.1	.3	.1								4.6	4.3
ENE	1.0	.7	.1	.1								1.9	4.2
E	1.4	.7	.2									2.2	3.8
ESE	.9	.8	.5	.0								2.2	3.0
SE	2.2	1.8	1.0	.2								5.2	4.9
SSE	1.8	1.3	.6	.0								3.8	4.4
S	1.5	.9	.2	.2								2.8	4.4
SSW	.2	.5										.8	3.6
SW	.8	.4	.0									1.3	3.8
WSW	.8	.2	.0	.0								1.1	3.9
W	1.7	.7	.1									2.5	3.2
WNW	1.3	.5		.0								1.9	3.1
NW	1.6	1.4	.6	.2	.1							3.9	5.0
NNW	1.5	1.3	.7	.1								3.6	4.7
VARBL													
CALM												51.8	
	22.2	17.6	6.7	1.5	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2045

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	3.6	1.6	.5								8.2	5.2
NNE	1.8	1.3	.5									3.6	3.9
NE	1.5	2.0	.6	.1								4.2	4.7
ENE	.9	.9	.2	.0								2.1	4.1
E	1.2	.6	.2									2.1	3.9
ESE	.8	1.1	.4									2.4	4.5
SE	2.1	1.6	.9	.0								4.6	4.5
SSE	1.3	1.0	.6	.0	.0							2.9	4.8
S	.8	.9	.4									1.7	4.4
SSW	.5	.1										.6	2.8
SW	.2	.5	.1									.9	4.9
WSW	.7	.4	.1									1.2	3.7
W	1.4	.7										2.1	3.3
WNW	1.7	.7	.3									2.6	3.5
NW	2.5	1.1	.9	.2	.0	.0						4.8	5.0
NNW	1.3	.9	.6	.1								2.9	4.9
VARBL													
CALM												53.2	
	21.2	16.9	7.4	1.2	.1	.0						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

2046

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

DCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	3.9	2.1	.5								9.9	5.1
NNE	1.6	1.7	.8	.5								4.6	5.3
NE	1.9	2.2	1.1	.2								5.4	5.1
ENE	1.0	1.3	.5									2.8	4.7
E	1.4	1.8	.2									3.4	4.2
ESE	1.0	1.5	.4	.2								3.1	5.1
SE	2.4	3.1	1.2	.1								6.9	4.8
SSE	1.5	1.3	.3									3.1	3.8
S	1.1	.3	.3	.2								1.9	4.7
SSW	.3	.4	.1	.0								.9	4.3
SW	.8	.8	.0	.0								1.7	3.9
WSW	.7	.3	.1	.0								1.2	4.5
W	1.3	.9	.2	.1								2.5	4.2
WNW	1.3	1.0	.2									2.5	3.8
NW	1.8	1.0	.8	.4								4.0	5.2
NNW	1.8	1.3	.7	.3	.0							4.1	5.4
VARBL													
CALM												41.9	
	23.3	22.8	9.2	2.8	.0							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2046

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.6	3.0	1.1	.2							9.5	7.0
NNE	1.2	2.2	2.0	.8	.1							6.4	6.6
NE	1.8	3.1	2.9	.4	.1							8.4	6.2
ENE	1.5	1.8	1.8	.1								5.2	5.6
E	2.2	3.7	1.3	.2								7.5	4.8
ESE	1.1	2.4	1.2	.1								4.8	5.4
SE	1.9	3.3	1.9	.7								7.8	5.9
SSE	1.4	3.3	1.7	.7								7.1	6.3
S	1.2	2.1	1.7	.4	.1							5.5	6.2
SSW	.3	.7	1.2	.0	.0							2.2	7.1
SW	.4	1.0	.8	.0	.1							2.3	6.3
WSW	.5	.9	.4	.2								2.1	5.9
W	.9	1.1	.6	.2	.0							2.9	5.5
WNW	.6	.9	.7	.5	.0							2.7	6.9
NW	.9	1.9	1.4	.6	.0							4.8	6.7
NNW	1.0	1.7	1.5	.5	.1	.0						4.9	6.9
VARBL													
CALM												16.0	
	18.5	33.7	24.1	6.7	.9	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2046

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

12934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.1	4.8	1.5	.2							12.3	7.2
NNE	1.3	3.1	3.1	1.0	.1							8.5	6.8
NE	1.0	3.4	2.6	.6								7.6	6.6
ENE	.8	1.6	1.7	.3								4.4	6.2
E	2.2	3.1	1.4	.1								6.8	4.9
ESE	.7	1.9	1.1	.1								3.8	5.7
SE	1.0	2.8	1.7	.5	.1							6.2	6.3
SSE	1.0	2.4	1.9	.8								6.1	6.6
S	1.7	3.0	2.3	1.3	.1							8.4	6.7
SSW	.7	.8	1.0	.5								3.1	6.9
SW	.8	1.4	.8	.3								3.4	5.9
WSW	.5	.7	.5	.1	.0							1.6	6.0
W	.6	1.4	.6	.6	.1							3.4	6.8
WNW	.5	1.1	.8	.4	.1							2.9	7.3
NW	.6	1.9	2.5	.7	.1	.0						5.9	7.6
NNW	.8	1.9	2.6	1.3	.2							6.7	8.1
VARBL													
CALM												8.6	
	15.9	34.7	29.5	10.0	1.2	.0						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

2045

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	6.3	5.5	1.4	.1	.0						15.6	6.8
NNE	1.4	3.6	3.1	.6				.0				8.7	6.4
NE	1.8	4.3	2.1	.2								8.4	5.5
ENE	1.3	2.2	1.2	.1								4.8	5.1
E	1.5	3.6	1.2	.0								6.3	4.9
ESE	.8	1.8	.9	.0								3.3	5.3
SE	1.2	3.3	2.2	.2								6.8	5.9
SSE	1.4	2.1	1.7	.5	.0							5.8	6.2
S	2.8	3.5	2.1	.4	.2							9.0	5.5
SSW	.8	1.3	.3	.2	.0							3.1	5.8
SW	.3	.8	.5									1.7	5.2
WSW	.2	.3	.1	.0								.7	5.0
W	.8	.6	.8	.0		.0						2.3	5.8
WNW	.4	.7	.9	.4	.0							2.5	7.6
NW	.7	1.7	1.5	.5	.0							4.4	6.9
NNW	.5	2.2	2.2	1.0	.1							6.1	7.8
VARBL													
CALM												10.1	
	18.2	38.1	26.8	5.9	.7	.1		.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2046

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	16-56	%	MEAN WIND SPEED
N	3.6	5.8	2.2	.4								12.0	5.0
NNE	1.9	2.4	1.1	.2								5.7	5.1
NE	2.3	2.4	.8									5.6	4.3
ENE	1.8	.9	.1	.0								2.8	3.6
E	2.5	1.6	.6									4.7	3.8
ESE	1.2	1.4	.3	.0								3.0	4.2
SE	1.2	2.5	1.3	.0	.1							5.2	5.5
SSE	1.5	1.4	1.2	.4								4.5	5.6
S	2.0	1.9	.8	.1								4.8	4.6
SSW	.4	.6	.1	.0								1.2	4.8
SW	.4	.2	.2									.8	4.0
WSW	.3	.2	.1									.7	4.4
W	.6	.6	.2									1.5	4.4
WNW	.3	.4	.2	.0								1.0	5.5
NW	1.0	1.6	1.1	.1	.0							3.9	5.9
NNW	1.7	1.1	.6	.3								3.7	4.7
VARBL													
CALM												38.8	
	22.8	25.1	11.2	1.9	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

2045

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

19934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	4.2	1.3	.2								8.5	4.7
NNE	2.0	1.6	1.0	.3								4.8	5.0
NE	1.3	1.6	.6									3.5	4.5
ENE	.7	1.3	.4	.0								2.4	4.7
E	1.3	1.3	.3									3.0	4.1
ESE	.8	.6	.4	.1								2.0	4.8
SE	2.2	3.0	.6	.2								6.0	4.5
SSE	2.0	2.0	.9	.1	.0							5.0	4.9
S	1.9	1.7	.6									4.4	4.4
SSW	.5	.4	.3									1.2	4.8
SW	.5	.5										1.0	3.5
WSW	.5	.1		.0								.7	4.0
W	1.1	.8	.2	.0	.0							2.2	4.3
WNW	1.0	.4	.2									1.7	4.1
NW	1.8	.9	.7	.2	.0							3.6	4.7
NNW	1.3	.9	.5	.3								3.0	5.4
VARBL													
CALM												47.0	
	21.6	21.4	8.4	1.5	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

2046

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NDV
MONTH

ALL HEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.1	2.2	.6	.1							7.1	6.2
NNE	.5	1.7	1.3	.4								3.8	6.6
NE	.9	1.8	.7	.2								3.5	5.4
ENE	.8	.9	.4	.1								2.0	4.8
E	1.2	1.3	.4									2.8	4.2
ESE	.9	.9	.2									1.9	4.1
SE	2.3	3.3	1.6	.2	.1							7.5	5.2
SSE	2.1	2.1	1.0	.3								5.4	5.0
S	1.2	2.2	1.5	.7	.2							5.8	6.6
SSW	.4	.5	.6	.3								1.7	6.8
SW	.7	.5	1.0	.3								2.4	6.4
WSW	.8	.5	.5	.2								2.0	5.3
W	1.4	1.2	.6	.1								3.2	4.5
WNW	1.2	1.8	.3	.1								3.3	4.3
NW	1.5	1.7	1.3	.6								5.1	6.0
NNW	1.1	1.5	1.8	.5	.2							4.9	6.7
VARBL													
CALM												37.4	
	18.1	24.6	15.1	4.3	.5							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	4.0	2.6	.9								9.0	6.3
NNE	.7	1.1	1.2	.4								3.3	6.3
NE	1.0	1.9	.9	.4								4.2	5.7
ENE	.9	.8	.3	.1								2.0	4.5
E	1.5	1.8	.3	.1								3.6	4.3
ESE	1.2	.7	.4									2.3	4.1
SE	2.2	4.3	1.7	.3	.1		.1					8.6	5.3
SSE	1.3	2.2	1.2	.2	.1							4.9	5.4
S	.9	1.3	.9	.7	.1							3.8	6.9
SSW	.4	.5	.7	.3								1.7	7.1
S'W	.8	1.0	.6	.2								2.6	5.6
WSW	.7	.7	.3	.2								1.8	5.2
W	1.6	.7	.6	.1	.1							3.0	4.7
WNW	.8	1.3	.7	.2								2.9	5.5
NW	1.8	1.2	1.0	.5								4.4	5.6
NNW	1.1	2.0	1.6	.6	.1							5.4	6.6
VARBL													
CALM												36.4	
	18.1	25.6	14.7	4.8	.4		.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NDV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.3	2.8	1.4	.1							9.3	6.8
NNE	.7	1.7	1.9	.4								4.6	6.6
NE	.9	2.2	1.5	.3	.1							4.9	6.1
ENE	.7	1.0	.6									2.2	4.9
E	1.2	2.0	.4	.2								3.8	4.9
ESE	.9	1.6	.2									2.7	4.5
SE	1.5	3.0	1.7	.3	.1	.1						8.6	5.6
SSE	2.7	2.4	1.8	.2		.1						7.1	5.1
S	1.1	1.3	.9	.5	.1							3.7	6.4
SSW	.4	.4	.6	.1								1.5	5.9
SW	.6	.6	.5	.1	.1	.1						1.9	6.5
WSW	.9	.5	.7	.1								2.1	5.1
W	1.2	1.3	1.0									3.4	4.8
WNW	1.2	.8	.6	.1								2.8	4.8
NW	1.8	1.8	1.3	.7	.2							5.8	6.5
NNW	.8	1.5	1.3	.5		.1						4.1	6.8
VARBL													
CALM												31.4	
	18.4	27.3	17.5	4.6	.6	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45; 52-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.8	2.8	2.3	.1	.1						8.9	7.9
NNE	.6	1.9	1.9	.9	.1							5.4	7.4
NE	1.4	2.3	2.6	1.0	.1							7.3	7.0
ENE	.5	1.9	1.0	.5								3.9	6.5
E	1.7	3.0	1.2	.3								6.2	5.3
ESE	.8	2.0	.9	.1								3.6	5.2
SE	1.8	4.3	3.6	1.1								10.8	6.5
SSE	1.3	3.6	3.3	1.4	.2							9.7	7.2
S	1.2	1.8	2.5	1.4	.3							7.2	7.9
SSW	.9	.6	1.0	.7	.2	.2						3.1	9.5
SW	.7	1.2	1.1	.7		.2	.1					3.9	8.5
WSW	.4	.5	.6	.1		.1						1.7	6.9
W	1.1	1.9	.8	.4								4.0	5.7
WNW	.3	.7	.7	.3	.1							2.2	7.9
NW	.6	1.8	2.5	1.3	.1	.1						6.4	8.3
NNW	.7	1.0	1.9	1.2	.2	.1						5.1	8.4
VARBL													
CALM												10.7	
	14.2	31.3	28.4	13.7	1.1	.6	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	3.4	3.9	2.4	.1							10.4	8.0
NNE	.7	1.7	2.1	.8	.1							5.3	7.5
NE	.6	2.7	2.4	.5	.1							6.3	6.7
ENE	.7	1.8	.8	.3								3.3	5.8
E	1.3	2.4	1.0	.2								4.9	5.1
ESE	1.0	1.9	1.2	.4								4.4	5.8
SE	1.2	2.3	1.7	1.0	.1	.1						6.4	6.9
SSE	.6	2.0	1.6	.9	.1	.1						5.3	7.5
S	1.0	2.6	3.3	3.0	.6	.1						10.6	9.0
SSW	.6	1.6	1.3	1.1	.4	.2						5.2	9.2
SW	.7	1.9	2.0	1.6	.5	.1						6.7	8.9
WSW	.4	1.0	1.0	.7	.1	.1						3.1	8.0
W	1.0	2.2	1.4	.7	.1	.1						5.3	6.9
WNW	.3	1.0	1.5	.4	.1	.1						3.3	7.9
NW	.4	1.3	2.8	1.9	.4	.1						6.9	9.6
NNW	.3	1.6	2.6	1.6	.2	.1						6.6	8.7
VARBL													
CALM												5.7	
	11.7	31.6	30.6	17.3	2.4	.8						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	4.5	4.2	1.7	.1							11.8	7.2
NNE	1.4	2.1	2.3	.6	.1							6.4	6.5
NE	1.6	3.1	1.4	.3								6.5	5.5
ENE	.9	1.9	.8									3.6	5.1
E	1.9	2.4	.8	.1								5.1	4.5
ESE	.9	1.5	.9	.1								3.3	5.1
SE	.9	2.2	1.4	.4	.2							5.0	6.8
SSE	1.3	1.3	1.7	1.2	.1	.1						6.0	7.1
S	1.6	3.8	4.4	1.7	.1							11.7	7.4
SSW	.9	1.4	2.2	1.2	.3							6.0	8.4
SW	.5	1.2	1.3	.6	.1							3.5	7.3
WSW	.5	.7	.4	.1	.2							1.8	6.4
W	1.2	1.3	1.1	.4	.1							3.9	6.3
WNW	.4	1.0	.9	.4	.2		.1					2.8	8.0
NW	.5	2.2	3.3	1.1	.5							7.6	8.5
NNW	.7	2.3	2.2	1.6	.1							6.8	8.1
VARBL													
CALM												8.3	
	16.3	33.3	29.2	11.0	1.8	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NDV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.2	2.5	.4								9.1	5.6
NNE	1.4	2.2	1.7	.2	.1							5.5	5.8
NE	2.1	2.6	.9	.4								5.9	4.9
ENE	1.2	1.2	.4									2.8	4.3
E	1.7	1.2	.3	.1								3.1	3.9
ESE	.7	1.0	.3									2.0	4.6
SE	1.3	1.7	1.7	.6	.1							3.3	6.5
SSE	1.8	2.0	1.9	.5	.1							6.2	5.8
S	2.8	3.7	2.5	1.0	.1							11.2	6.2
SSW	1.3	.9	1.4	.5	.1	.1						4.0	6.7
SW	.4	.4	.5	.1								1.4	6.2
WSW	.4	.3	.1	.1								.8	5.0
W	1.3	1.0	.6	.3								3.1	5.1
WNW	.3	.4	.2	.2								1.2	6.2
NW	1.4	1.9	1.3	.5	.2							5.2	6.1
NNW	1.5	1.8	1.6	.6	.1							5.5	6.2
VARBL													
CALM												27.7	
	21.6	26.3	18.7	5.1	.6	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 - 63	%	MEAN WIND SPEED
N	1.6	3.0	1.5	.7	.1							6.8	5.9
NNE	.8	1.1	1.7	.2								3.7	6.3
NE	1.6	2.7	1.0	.1								5.4	4.9
ENE	.7	1.2	.4									2.3	4.9
E	1.0	1.0	.3	.1								2.4	4.5
ESE	.7	1.0	.1									1.8	3.8
SE	1.3	2.0	1.4	.5	.2							5.4	6.5
SSE	2.0	2.3	1.4	.5	.1							6.3	5.6
S	2.6	2.7	2.5	1.4	.1	.1						9.3	6.5
SSW	.6	.9	1.2	.3	.1							2.9	6.8
SW	.4	.6	.6	.2								1.8	6.6
WSW	.7	.3	.3	.1	.1	.1						1.6	6.2
W	1.8	1.0	.6	.1	.1							3.9	4.7
WNW	.7	.6	.5	.2	.1	.1						2.1	6.5
NW	1.3	1.9	1.6	.4	.1							5.2	5.9
NNW	.9	1.0	1.2	.4								3.5	6.4
VARBL													
CALM												36.1	
	18.6	23.2	16.1	5.1	.6	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	1.8	.8	.1							6.2	6.4
NNE	1.3	1.6	1.6	.4	.1							5.0	6.4
NE	1.3	2.2	1.4	.2								5.1	5.5
ENE	.6	1.6	.6									2.8	5.1
E	1.7	2.5	.6	.4								5.2	5.0
ESE	1.3	1.3	.6									3.2	4.4
SE	2.6	2.5	1.1	.1								6.2	4.6
SSE	1.4	1.8	.8	.5		.1						4.5	5.7
S	1.2	1.7	2.5	.7								6.1	6.8
SSW	.4	.8	1.1	.3								2.7	6.8
SW	.8	1.5	.5	.4	.1							3.3	5.9
WSW	.6	.7	.5	.2	.1	.1						2.0	6.7
W	.9	1.1	.7	.3	.1							3.1	6.1
WNW	.5	1.4	1.1	.2	.1							3.2	6.4
NW	1.2	2.0	1.3	.6	.2	.1						5.4	6.9
NNW	.8	1.7	1.4	.3	.1							4.3	6.5
VARBL													
CALM												31.5	
	18.0	26.7	17.6	5.3	.7	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.7	2.4	.8								7.7	6.1
NNE	1.2	1.2	1.3	.2								3.8	5.9
NE	1.6	2.3	1.7	.5								6.1	5.9
ENE	1.0	1.1	.9									2.9	5.1
E	1.6	2.6	.8	.1								3.0	4.7
ESE	1.6	1.9	.6	.2								4.3	4.6
SE	2.8	3.0	1.2	.1								7.0	4.6
SSE	.9	1.4	.8	.3	.1	.1						3.5	6.3
S	1.1	1.8	1.4	.6	.1							3.0	6.5
SSW	.4	.7	.5	.1								1.7	5.7
SW	.4	1.3	.7	.2	.1							2.7	6.5
WSW	.4	.5	.7	.3	.3							2.0	8.7
W	1.1	1.5	.7	.2								3.5	5.5
WNW	.8	1.0	.8	.2								2.8	5.7
NW	1.0	2.5	1.3	.7	.1							5.5	6.3
NNW	.9	1.9	1.1	.5	.1	.1						4.6	6.6
VARBL													
CALM												31.7	
	18.7	27.4	16.8	4.7	.6	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.3	2.3	.5								7.3	6.2
NNE	1.1	1.6	1.4	.2	.1							4.3	6.0
NE	1.5	2.5	2.3	.5								6.8	6.1
ENE	.7	1.1	.5	.2								2.5	5.3
E	1.1	1.7	1.3	.2								4.4	5.5
ESE	1.9	1.9	.8	.1								4.7	4.5
SE	2.4	4.2	1.1	.1								7.7	4.7
SSE	1.2	1.5	.8	.2								3.6	5.1
S	.8	1.7	1.9	.4	.2							5.0	7.1
SSW	.1	.4	.3	.4								1.1	8.4
SW	.4	.8	.2	.2								1.6	5.7
WSW	.4	.8	.5	.3	.3							2.3	6.2
W	1.4	1.4	.9	.3	.2	.1						4.3	6.1
WNW	.7	1.1	.8	.2	.1	.1						2.9	6.7
NW	1.3	2.6	1.8	.4	.1							6.1	6.1
NNW	.8	1.4	.8	.4	.2	.1						3.6	7.0
VARBL													
CALM												31.9	
	16.8	28.1	17.7	4.4	1.0	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1952

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.1	3.2	.6	.1							7.0	7.1
NNE	.8	2.0	2.1	1.0	.1							5.9	7.4
NE	.8	2.8	2.7	.6	.1							7.0	6.8
ENE	.7	2.1	1.4									4.3	5.6
E	1.6	2.9	1.5	.6								6.6	5.7
ESE	1.0	2.0	.9									5.7	5.1
SE	2.4	3.1	3.2	.6	.1							11.4	5.7
SSE	1.2	3.4	1.8	.6	.1							7.1	6.0
S	1.6	1.7	2.6	1.2	.3	.1	.1					7.6	7.8
SSW	.4	.6	.7	.3	.2	.1						2.3	8.7
SW	.3	.7	.9	.3	.3							2.5	8.8
WSW	.5	.8	.9	.1	.2							2.6	7.5
W	.8	1.4	1.3	.7	.5							4.9	8.2
WNW	.6	1.1	1.1	.8	.2							3.7	8.1
NW	.7	1.8	2.1	1.2	.3							6.0	8.1
NNW	.4	1.6	1.4	1.0	.2							4.7	8.3
VARS													
CALM												12.8	
	14.8	32.2	27.9	9.6	2.5	.2	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1951

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.6	3.3	1.8								8.6	7.8
NNE	.7	1.7	2.2	.5								5.1	7.0
NE	.5	2.0	2.6	.5								3.6	7.1
ENE	.7	1.3	1.1	.2								3.2	6.3
E	1.8	2.7	1.2	.2								5.9	5.2
ESE	1.0	1.6	1.0	.5	.1	.1						4.1	6.3
SE	.9	3.0	2.7	.4								7.0	6.5
SSE	.7	1.6	1.8	.8	.1							5.1	7.4
S	1.1	2.5	2.5	2.1	.5	.1						9.8	8.6
SSW	.3	1.1	2.3	1.4	.2	.1						5.4	9.6
SW	.6	1.4	1.7	1.5	.1	.1						5.3	8.8
WSW	.6	1.2	.8	.4								3.0	6.4
W	.9	2.3	1.7	1.0	.2							6.0	7.4
WNW	.6	1.1	1.5	1.2	.5	.2						5.1	9.6
NW	.7	2.0	1.8	2.0	.3							6.9	8.7
NNW	.6	1.3	1.9	1.3	.1							5.2	8.4
VARBL													
CALM												8.7	
	12.5	29.6	31.0	15.8	2.0	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	3.0	1.1	.2							7.7	7.4
NNE	.8	2.1	2.1	.3	.1							5.3	6.4
NE	.9	3.1	2.6	.5								7.1	6.5
ENE	1.0	1.4	.6	.3								3.3	5.3
E	1.8	2.7	.9	.4								5.8	4.9
ESE	.7	2.0	1.0	.3								3.9	5.9
SE	.7	2.3	2.0	.6	.1							5.7	6.9
SSE	.6	1.4	1.9	.5		.1						4.4	7.3
S	1.3	3.9	4.1	1.8	.3							11.5	7.7
SSW	.7	1.7	1.7	.9	.2							5.3	7.8
SW	.7	1.7	1.2	.6	.2							4.4	7.2
WSW	.4	.6	.3	.1	.1							1.4	6.0
W	.9	1.9	.9	.5								4.2	6.2
WNW	.7	2.3	1.2	.8	.2							5.1	7.1
NW	.7	2.5	3.1	1.7	.4							8.3	8.5
NNW	.4	1.6	2.0	1.3	.3							5.5	8.6
VARBL													
CALM												11.1	
	13.3	33.5	28.8	11.6	1.7	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.7	2.4	.7	.1							6.7	6.7
NNE	.9	2.0	1.5	.4	.1	.1						5.0	6.6
NE	2.0	3.3	2.2	.2								7.6	5.4
ENE	1.8	1.5	.6	.2								4.0	4.3
E	1.4	1.4	.7	.4								3.8	3.1
ESE	1.0	1.7	1.0	.3								3.9	3.7
SE	1.7	2.9	1.3	.2								6.0	3.2
SSE	1.6	3.1	2.0	.5	.1							7.3	5.9
S	2.9	4.2	2.9	.9	.2							11.1	6.0
SSW	.7	.9	.6	.5								2.7	6.6
SW	.7	1.4	.3	.1								2.5	4.9
WSW	.3	.6	.3	.1								1.2	5.3
W	.8	.8	.7	.2	.1							2.5	6.2
WNW	.5	1.0	.8	.4		.1						2.3	7.0
NW	1.2	1.8	2.2	1.2	.2		.1					6.7	7.8
NNW	.4	1.4	1.5	.5	.1							3.7	7.4
VARBL													
CALM												22.7	
	18.5	30.8	20.7	6.5	.6	.1	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44, 52-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	2.1	.7	.1							5.8	6.8
NNE	1.0	1.6	1.5	.6								4.7	6.5
NE	1.6	3.1	2.1	.2								7.0	5.6
ENE	1.7	1.2	.5	.2								3.5	4.6
E	1.5	1.4	1.0	.3								4.2	5.1
ESE	1.0	1.3	.5	.3								3.1	5.1
SE	1.5	2.7	1.5	.5								6.1	5.8
SSE	1.5	1.9	1.7	.3	.1							5.4	5.7
S	2.8	3.4	2.9	1.3	.1							10.5	6.1
SSW	.7	1.1	.7	.4	.1							2.8	6.6
SW	.3	1.4	.6	.2	.1							2.5	6.3
WSW	.5	.9	.3	.1								1.7	4.9
W	.6	1.1	.9	.2	.2							3.0	7.1
WNW	.5	1.0	.9	.4	.1							2.9	7.1
NW	1.1	1.9	1.7	.5	.2	.1						5.5	7.1
NNW	.4	1.6	1.4	.5	.2							4.1	7.3
VARBL													
CALM												27.2	
	17.6	27.6	20.3	6.3	.9	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

1952

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13944
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L..T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.4	3.5	1.1	.1	.0	.0					9.4	7.1
NNE	.9	2.2	2.3	.7	.1							6.2	7.0
NE	1.2	2.9	2.2	.7	.0	.0	.0					7.0	6.4
ENE	1.0	1.7	1.1	.2	.0	.0						4.1	5.9
E	1.4	2.6	1.5	.4	.0				.0			5.9	5.9
ESE	.9	1.9	1.1	.3	.1							4.3	6.1
SE	1.7	3.8	2.6	.7	.1	.0	.0	.0				9.0	6.3
SSE	1.5	2.8	2.0	.8	.1	.0	.0					7.4	6.7
S	1.8	3.5	2.2	1.5	.2	.0	.0					10.2	7.2
SSW	.6	1.0	1.0	.4	.1	.0						3.1	7.1
SW	.6	.9	.7	.3	.1	.0	.0					2.6	6.7
WSW	.3	.4	.3	.1	.0	.0						1.2	5.6
W	.5	.7	.7	.4	.1	.0						2.4	7.5
WNW	.4	.6	.7	.5	.1	.0						2.1	6.3
NW	.6	1.5	1.9	1.0	.2	.0	.0					5.1	8.2
NNW	.8	1.3	1.6	.7	.1	.0	.0	.0				4.6	7.8
VARBL													
CALM												15.4	
	15.3	31.0	26.5	10.0	1.4	.2	.0	.0	.0			100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

23494

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq 5/16$	$\geq \frac{1}{8}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.8	50.6	52.0	52.7	53.4	53.5	53.8	54.0	54.0	54.2	54.3	54.3	54.4	54.4	54.5	54.6
≥ 20000	48.3	58.8	60.3	61.1	61.9	62.0	62.3	62.5	62.5	62.8	62.9	62.9	63.0	63.0	63.1	63.2
18000	48.5	59.0	60.5	61.3	62.1	62.2	62.6	62.7	62.8	63.0	63.1	63.1	63.2	63.2	63.3	63.4
16000	48.7	59.2	60.7	61.5	62.4	62.5	62.8	63.0	63.0	63.2	63.3	63.3	63.4	63.4	63.5	63.6
14000	49.4	60.1	61.7	62.5	63.3	63.4	63.8	63.9	64.0	64.2	64.3	64.3	64.4	64.4	64.5	64.6
12000	50.4	61.6	63.1	64.0	64.9	65.0	65.3	65.5	65.5	65.7	65.9	65.9	66.0	66.0	66.1	66.2
10000	51.9	63.7	65.4	66.3	67.1	67.2	67.6	67.8	67.8	68.0	68.2	68.2	68.3	68.3	68.4	68.5
9000	52.3	64.3	66.0	66.9	67.8	67.9	68.3	68.4	68.5	68.7	68.8	68.8	68.9	68.9	69.1	69.2
8000	53.3	65.8	67.6	68.6	69.5	69.6	70.0	70.1	70.2	70.4	70.5	70.5	70.7	70.7	70.8	70.9
7000	54.2	67.1	69.0	70.0	70.9	71.0	71.4	71.6	71.6	71.9	72.0	72.0	72.1	72.1	72.2	72.4
6000	54.7	67.9	69.8	70.8	71.7	71.9	72.3	72.5	72.5	72.8	72.9	72.9	73.0	73.0	73.1	73.3
5000	55.7	69.2	71.2	72.3	73.2	73.3	73.8	73.9	74.6	74.2	74.3	74.4	74.5	74.5	74.6	74.7
4500	56.1	69.9	71.9	73.0	74.0	74.1	74.5	74.7	74.7	75.0	75.1	75.1	75.2	75.3	75.4	75.5
4000	57.1	71.4	73.4	74.5	75.5	75.7	76.1	76.3	76.3	76.6	76.7	76.7	76.9	76.9	77.0	77.1
3500	58.0	72.6	74.7	75.8	76.9	77.0	77.4	77.6	77.7	77.9	78.1	78.1	78.2	78.2	78.3	78.5
3000	59.2	74.4	76.6	77.8	78.9	79.0	79.5	79.7	79.7	80.0	80.1	80.1	80.3	80.3	80.4	80.5
2500	60.4	76.2	78.5	79.8	80.9	81.0	81.5	81.7	81.8	82.0	82.2	82.2	82.3	82.3	82.4	82.5
2000	61.7	78.4	80.8	82.2	83.4	83.5	84.0	84.2	84.3	84.6	84.7	84.7	84.9	84.9	85.0	85.1
1800	62.1	79.0	81.5	82.9	84.1	84.2	84.7	85.0	85.0	85.3	85.4	85.4	85.6	85.6	85.7	85.8
1500	63.0	80.7	83.2	84.7	86.0	86.1	86.7	86.9	87.0	87.3	87.4	87.4	87.6	87.6	87.7	87.8
1200	63.8	82.4	85.2	86.7	88.1	88.3	88.9	89.1	89.2	89.5	89.6	89.6	89.8	89.8	89.9	90.0
1000	64.2	83.5	86.4	88.1	89.5	89.7	90.3	90.6	90.6	91.0	91.1	91.1	91.3	91.3	91.4	91.5
900	64.4	84.1	87.1	88.8	90.3	90.5	91.2	91.5	91.6	91.9	92.0	92.0	92.2	92.2	92.3	92.5
800	64.5	84.7	87.8	89.7	91.3	91.5	92.2	92.5	92.6	92.9	93.1	93.1	93.3	93.3	93.4	93.5
700	64.6	85.2	88.5	90.5	92.2	92.4	93.2	93.5	93.6	94.0	94.1	94.1	94.3	94.4	94.5	94.5
600	64.7	85.6	89.1	91.2	93.1	93.3	94.2	94.6	94.7	95.1	95.2	95.3	95.5	95.5	95.6	95.7
500	64.8	86.0	89.6	91.8	93.9	94.2	95.2	95.7	95.8	96.3	96.3	96.5	96.7	96.7	96.9	97.0
400	64.8	86.2	89.9	92.2	94.6	94.8	96.0	96.5	96.6	97.2	97.3	97.5	97.7	97.7	97.9	98.0
300	64.8	86.3	90.0	92.4	94.7	95.0	96.3	96.9	97.1	97.3	97.8	98.1	98.1	98.3	98.4	98.5
200	64.8	86.3	90.0	92.4	94.7	95.0	96.4	97.1	97.2	98.0	98.4	98.4	98.7	98.8	99.0	99.2
100	64.8	86.3	90.0	92.4	94.7	95.1	96.4	97.1	97.3	98.1	98.5	98.5	98.9	99.0	99.3	99.7
0	64.8	86.3	90.0	92.4	94.7	95.1	96.4	97.1	97.3	98.1	98.5	98.5	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 183712

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924

ENGLAND AFB LUMBERMAN/ALEXANDRIA 44-45-53-70

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.8	39.4	40.2	40.6	41.3	41.3	41.0	41.7	41.8	41.9	41.9	42.0	42.0	42.1	42.1	42.3
IV 18000 16000	39.7	43.4	46.4	46.9	47.7	47.8	48.1	48.3	48.3	48.5	48.6	48.6	48.7	48.7	48.8	49.0
IV 14000 12000	40.0	45.7	46.6	47.2	48.0	48.1	48.4	48.6	48.6	48.8	48.8	48.9	49.0	49.0	49.1	49.3
IV 10000 9000	40.1	45.9	46.9	47.4	48.2	48.3	48.7	48.8	48.8	49.0	49.1	49.1	49.2	49.2	49.3	49.5
IV 8000 7000	40.7	46.6	47.6	48.1	48.9	49.0	49.4	49.6	49.6	49.8	49.9	49.9	50.0	50.0	50.1	50.3
IV 6000 5000	41.4	47.5	48.5	49.0	49.9	49.9	50.3	50.5	50.8	50.7	50.8	50.8	50.9	51.0	51.0	51.2
IV 4500 4000	42.9	49.3	50.3	50.9	51.7	51.8	52.2	52.3	52.4	52.6	52.7	52.7	52.8	52.8	52.9	53.1
IV 3500 3000	43.3	49.9	50.9	51.5	52.3	52.4	52.8	53.0	53.0	53.2	53.4	53.4	53.5	53.5	53.6	53.8
IV 2500 2000	44.3	51.3	52.4	53.0	53.9	54.0	54.5	54.6	54.7	54.9	55.0	55.0	55.1	55.1	55.2	55.4
IV 1800 1500	45.6	53.1	54.3	54.9	55.3	55.9	56.4	56.6	56.6	56.8	56.9	57.0	57.1	57.1	57.2	57.4
IV 1200 1000	46.5	54.4	55.6	56.4	57.3	57.4	57.9	58.1	58.1	58.3	58.4	58.4	58.5	58.6	58.6	58.8
IV 900 800	48.0	56.6	57.9	58.6	59.6	59.7	60.2	60.4	60.4	60.7	60.8	60.8	60.9	60.9	61.0	61.2
IV 700 600	48.6	57.6	58.9	59.7	60.7	60.8	61.3	61.5	61.5	61.8	61.9	61.9	62.0	62.0	62.1	62.3
IV 500 400	49.6	59.2	60.6	61.5	62.6	62.7	63.3	63.5	63.5	63.7	63.9	63.9	64.0	64.0	64.1	64.3
IV 300 200	50.5	60.8	62.3	63.2	64.3	64.4	65.0	65.2	65.3	65.5	65.6	65.6	65.8	65.8	65.9	66.1
IV 100 0	51.7	62.6	64.2	65.3	66.6	66.7	67.3	67.5	67.6	67.8	67.9	68.0	68.1	68.1	68.2	68.4
IV 0	52.9	64.5	66.3	67.5	68.9	69.0	69.6	69.8	69.9	70.1	70.3	70.3	70.4	70.4	70.5	70.7
IV 0	54.5	67.2	69.2	70.5	72.6	72.7	73.3	73.5	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.2
IV 0	54.9	67.9	70.0	71.4	72.9	73.0	73.7	74.0	74.1	74.3	74.4	74.4	74.6	74.6	74.7	74.9
IV 0	56.2	70.1	72.3	73.9	75.5	75.6	76.3	76.7	76.8	77.0	77.1	77.1	77.3	77.3	77.4	77.6
IV 0	57.5	73.0	75.5	77.2	79.0	79.1	79.9	80.3	80.4	80.6	80.8	80.8	80.9	81.0	81.0	81.3
IV 0	58.3	74.9	77.7	79.5	81.5	81.6	82.5	82.9	83.0	83.3	83.4	83.4	83.6	83.6	83.7	84.0
IV 0	58.6	75.9	79.0	81.0	83.0	83.2	84.1	84.5	84.7	84.9	85.1	85.1	85.3	85.3	85.4	85.6
IV 0	58.8	77.0	80.3	82.5	84.7	84.9	85.9	86.4	86.5	86.8	86.9	87.0	87.1	87.2	87.3	87.5
IV 0	59.1	77.9	81.6	84.0	86.5	86.7	87.9	88.4	88.5	88.9	89.1	89.1	89.2	89.3	89.4	89.6
IV 0	59.3	78.7	82.6	85.2	88.1	88.4	89.5	90.3	90.4	91.1	91.3	91.3	91.5	91.6	91.7	91.9
IV 0	59.3	79.2	83.4	86.2	89.6	89.9	91.7	92.5	92.7	93.3	93.6	93.6	93.8	93.8	93.9	94.2
IV 0	59.4	79.4	83.7	86.8	90.5	90.9	93.0	94.0	94.3	95.0	95.4	95.4	95.6	95.7	95.8	96.0
IV 0	59.4	79.4	83.9	87.0	90.9	91.3	93.7	94.9	95.2	96.2	96.6	96.6	96.9	97.0	97.2	97.5
IV 0	59.4	79.5	83.9	87.0	91.0	91.4	93.9	95.2	95.6	96.8	97.4	97.4	97.9	98.1	98.4	98.7
IV 0	59.4	79.5	83.9	87.0	91.0	91.4	93.9	95.2	95.6	96.9	97.5	97.6	98.2	98.4	98.9	99.4
IV 0	59.4	79.5	83.9	87.0	91.0	91.4	93.9	95.2	95.6	96.9	97.5	97.6	98.2	98.4	98.9	99.4

TOTAL NUMBER OF OBSERVATIONS 14879

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13534 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

FEED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (1)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	37.5	41.9	42.7	43.0	43.4	43.4	43.5	43.5	43.5	43.7	43.8	43.8	43.9	43.9	44.0	44.0
IV 18000	42.1	47.3	48.2	48.6	49.0	49.0	49.1	49.2	49.2	49.4	49.4	49.4	49.6	49.6	49.6	49.7
IV 16000	42.3	47.5	48.4	48.8	49.2	49.2	49.3	49.4	49.4	49.6	49.6	49.6	49.8	49.8	49.8	49.9
IV 14000	42.5	47.8	48.7	49.1	49.5	49.5	49.6	49.7	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.2
IV 12000	43.0	48.4	49.3	49.7	50.1	50.1	50.2	50.3	50.3	50.5	50.5	50.5	50.6	50.7	50.7	50.8
IV 10000	44.2	49.9	50.8	51.2	51.6	51.6	51.7	51.8	51.8	52.0	52.1	52.1	52.2	52.2	52.3	52.4
IV 9000	46.0	52.0	53.0	53.5	53.9	53.9	54.0	54.1	54.1	54.3	54.4	54.4	54.5	54.5	54.6	54.7
IV 8000	46.9	53.1	54.1	54.5	55.0	55.0	55.1	55.2	55.2	55.4	55.5	55.5	55.6	55.6	55.6	55.8
IV 7000	48.7	55.2	56.2	56.7	57.1	57.2	57.3	57.3	57.3	57.6	57.6	57.6	57.7	57.8	57.8	57.9
IV 6000	50.1	57.0	58.1	58.6	59.1	59.1	59.2	59.3	59.3	59.5	59.6	59.6	59.7	59.7	59.8	59.9
IV 5000	51.0	58.4	59.5	60.0	60.5	60.5	60.7	60.7	60.7	60.9	61.0	61.0	61.1	61.2	61.2	61.3
IV 4500	52.4	60.3	61.3	62.0	62.6	62.6	62.7	62.8	62.8	63.0	63.1	63.1	63.2	63.2	63.3	63.4
IV 4000	53.2	61.4	62.5	63.1	63.6	63.6	63.8	63.9	63.9	64.1	64.1	64.1	64.3	64.3	64.3	64.4
IV 3500	54.4	62.9	64.2	64.8	65.4	65.4	65.6	65.6	65.6	65.9	65.9	65.9	66.0	66.1	66.1	66.2
IV 3000	55.3	64.2	65.4	66.1	66.7	66.7	66.9	66.9	67.0	67.2	67.2	67.2	67.4	67.4	67.4	67.5
IV 2500	56.6	66.1	67.5	68.2	68.8	68.8	69.0	69.1	69.1	69.3	69.4	69.4	69.5	69.5	69.6	69.7
IV 2000	58.0	68.4	69.8	70.5	71.2	71.2	71.4	71.5	71.5	71.7	71.8	71.8	71.9	72.0	72.0	72.1
IV 1800	59.8	71.6	73.2	74.0	74.8	74.8	75.0	75.1	75.1	75.4	75.4	75.4	75.6	75.6	75.6	75.7
IV 1500	60.6	72.7	74.3	75.2	76.0	76.0	76.2	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.9	77.0
IV 1200	61.9	73.4	75.3	76.3	77.2	77.2	77.5	77.7	77.7	77.9	78.0	78.0	78.1	78.2	78.2	78.3
IV 1000	62.9	77.9	80.1	81.4	82.5	82.6	83.0	83.1	83.1	83.4	83.5	83.5	83.6	83.6	83.7	83.8
IV 900	63.4	79.4	82.0	83.4	84.7	84.8	85.2	85.4	85.4	85.8	85.9	85.9	86.0	86.0	86.1	86.2
IV 800	63.7	80.4	83.1	84.7	86.1	86.2	86.7	87.0	87.0	87.4	87.5	87.5	87.6	87.7	87.7	87.8
IV 700	64.1	81.3	84.2	86.1	87.8	87.9	88.5	88.8	88.8	89.2	89.3	89.3	89.5	89.5	89.6	89.7
IV 600	64.3	82.1	85.4	87.4	89.2	89.4	90.1	90.4	90.5	90.9	91.0	91.1	91.2	91.2	91.3	91.4
IV 500	64.4	82.8	86.4	88.6	90.7	90.9	91.9	92.3	92.4	92.9	93.0	93.0	93.2	93.2	93.3	93.4
IV 400	64.4	83.4	87.3	89.7	92.2	92.5	93.7	94.3	94.4	95.0	95.2	95.2	95.4	95.4	95.5	95.6
IV 300	64.4	83.6	87.7	90.2	92.1	93.4	94.8	95.6	95.7	96.5	96.7	96.7	97.0	97.0	97.1	97.2
IV 200	64.4	83.7	87.8	90.4	93.3	93.6	95.2	96.1	96.3	97.2	97.6	97.6	97.9	98.0	98.1	98.2
IV 100	64.4	83.7	87.8	90.4	93.4	93.7	95.3	96.2	96.4	97.5	98.0	98.1	98.6	98.7	98.8	98.8
IV 0	64.4	83.7	87.8	90.4	93.4	93.7	95.3	96.2	96.4	97.5	98.0	98.1	98.7	98.8	99.0	99.4

TOTAL NUMBER OF OBSERVATIONS 13538

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

130000 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

MARK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY (L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.3	44.8	45.6	46.0	46.3	46.3	46.5	46.5	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.8
≥ 20000	44.4	50.7	51.5	52.0	52.3	52.3	52.5	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.8	52.9
IV 18000	44.6	50.9	51.8	52.2	52.5	52.6	52.7	52.8	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.1
IV 16000	44.8	51.0	51.9	52.3	52.7	52.7	52.9	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.2
IV 14000	45.5	51.8	52.7	53.1	53.5	53.5	53.6	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	54.0
IV 12000	46.6	53.1	54.0	54.5	54.8	54.8	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4
IV 10000	48.0	54.8	55.7	56.1	56.5	56.5	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.1
IV 9000	48.6	55.6	56.5	57.0	57.3	57.4	57.5	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.9
IV 8000	49.6	57.3	58.2	58.7	59.1	59.1	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.6	59.7
IV 7000	50.7	58.7	59.7	60.3	60.6	60.6	60.9	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.2	61.3
IV 6000	51.4	59.6	60.7	61.4	61.8	61.9	62.0	62.1	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.5
IV 5000	52.9	61.0	62.0	62.7	63.2	63.3	63.4	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.9
IV 4500	53.6	62.9	64.0	64.7	65.2	65.3	65.5	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	66.0
IV 4000	55.0	65.1	66.2	67.0	67.5	67.6	67.8	67.8	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.2
IV 3500	55.9	66.6	67.8	68.5	69.1	69.2	69.4	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.9
IV 3000	57.5	68.9	70.1	71.0	71.6	71.6	71.8	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.4
IV 2500	59.1	71.3	72.6	73.5	74.1	74.2	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.9	75.0
IV 2000	61.3	74.8	76.2	77.1	77.8	78.0	78.2	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.8
IV 1800	62.0	76.0	77.5	78.5	79.3	79.4	79.7	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.2
IV 1500	62.5	78.9	80.5	81.6	82.5	82.6	83.0	83.1	83.1	83.3	83.4	83.4	83.4	83.4	83.5	83.6
IV 1200	64.9	82.1	84.1	85.4	86.4	86.6	86.9	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.5	87.6
IV 1000	65.5	83.8	86.0	87.5	88.7	88.9	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.9	90.0
IV 900	65.8	84.7	87.1	88.8	90.0	90.3	90.8	91.0	91.0	91.3	91.3	91.3	91.3	91.4	91.4	91.5
IV 800	66.0	85.5	88.2	89.9	91.3	91.6	92.2	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.9	93.0
IV 700	66.2	86.3	89.1	91.0	92.6	92.9	93.5	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.4	94.5
IV 600	66.4	86.8	89.8	91.9	93.7	94.1	94.8	95.2	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.9
IV 500	66.4	87.2	90.3	92.5	94.3	94.9	95.9	96.4	96.5	96.9	97.1	97.1	97.1	97.1	97.2	97.3
IV 400	66.4	87.3	90.5	92.9	94.9	95.4	96.5	97.1	97.2	97.8	98.0	98.0	98.1	98.1	98.2	98.3
IV 300	66.4	87.3	90.6	92.9	95.1	95.5	96.7	97.4	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.7
IV 200	66.4	87.3	90.6	93.0	95.1	95.6	96.9	97.6	97.8	98.5	98.8	98.8	99.0	99.0	99.1	99.2
IV 100	66.4	87.3	90.6	93.0	95.1	95.6	96.9	97.7	97.8	98.6	98.9	98.9	99.2	99.2	99.4	99.7
IV 0	66.4	87.3	90.6	93.0	95.1	95.6	96.9	97.7	97.8	98.6	98.9	98.9	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 14848

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (U.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	38.3	44.1	45.0	45.4	43.7	43.8	46.0	46.1	46.1	46.3	46.3	46.3	46.4	46.4	46.5	46.5
IV 18000	44.9	51.8	52.9	53.4	53.8	53.8	54.1	54.2	54.2	54.4	54.4	54.4	54.6	54.6	54.6	54.7
IV 16000	45.0	51.9	53.1	53.6	53.9	54.0	54.2	54.3	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.8
IV 14000	45.2	52.1	53.3	53.8	54.1	54.2	54.4	54.6	54.6	54.7	54.8	54.8	54.9	54.9	55.0	55.0
IV 12000	45.9	52.9	54.1	54.6	54.9	55.0	55.2	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.8	55.9
IV 10000	46.8	54.1	55.3	55.8	56.1	56.2	56.5	56.6	56.6	56.8	56.8	56.8	56.9	56.9	57.0	57.1
IV 9000	48.0	55.9	57.0	57.5	57.9	58.0	58.3	58.4	58.4	58.6	58.7	58.7	58.8	58.8	58.8	58.9
IV 8000	48.3	56.4	57.6	58.1	58.5	58.6	58.8	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.4	59.5
IV 7000	49.6	57.9	59.2	59.7	60.1	60.2	60.5	60.7	60.7	60.9	60.9	60.9	61.0	61.0	61.1	61.2
IV 6000	50.7	59.4	60.7	61.2	61.7	61.8	62.0	62.2	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.7
IV 5000	51.3	60.3	61.6	62.2	62.7	62.8	63.0	63.2	63.2	63.4	63.5	63.5	63.6	63.6	63.6	63.7
IV 4500	52.4	61.8	63.3	63.9	64.4	64.5	64.7	64.9	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.4
IV 4000	53.0	62.7	64.2	64.8	65.3	65.5	65.7	65.9	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.4
IV 3500	54.1	64.2	65.8	66.4	67.0	67.1	67.4	67.5	67.5	67.7	67.8	67.8	67.9	67.9	68.0	68.0
IV 3000	55.3	65.9	67.6	68.2	68.8	68.9	69.2	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.9
IV 2500	57.0	68.6	70.3	71.0	71.6	71.7	72.0	72.2	72.3	72.5	72.5	72.5	72.6	72.6	72.7	72.8
IV 2000	58.8	71.5	73.3	74.1	74.8	74.9	75.2	75.4	75.5	75.7	75.7	75.7	75.8	75.9	75.9	76.0
IV 1800	61.0	75.5	77.4	78.2	79.0	79.2	79.6	79.8	79.8	80.1	80.1	80.1	80.2	80.2	80.3	80.4
IV 1500	61.5	76.6	78.7	79.5	80.3	80.4	80.8	81.1	81.1	81.4	81.4	81.4	81.5	81.5	81.6	81.7
IV 1200	62.1	79.5	81.8	82.8	83.6	83.8	84.2	84.5	84.5	84.8	84.8	84.8	85.0	85.0	85.0	85.1
IV 1000	64.5	82.8	85.4	86.5	87.5	87.6	88.1	88.4	88.4	88.7	88.8	88.8	88.9	88.9	89.0	89.0
IV 900	65.1	84.4	87.2	88.5	89.5	89.7	90.2	90.6	90.6	91.0	91.0	91.0	91.1	91.2	91.2	91.3
IV 800	65.4	85.2	88.2	89.5	90.7	90.9	91.5	91.8	91.9	92.2	92.3	92.3	92.4	92.5	92.5	92.6
IV 700	65.6	85.8	89.0	90.5	91.7	92.0	92.7	93.1	93.1	93.5	93.6	93.6	93.7	93.7	93.8	93.9
IV 600	65.8	86.4	89.7	91.2	92.6	92.9	93.6	94.0	94.1	94.5	94.6	94.6	94.7	94.8	94.8	94.9
IV 500	65.9	86.8	90.2	91.9	93.4	93.7	94.6	95.0	95.1	95.6	95.7	95.7	95.8	95.8	95.9	96.0
IV 400	65.9	87.2	90.7	92.6	94.3	94.6	95.6	96.1	96.2	96.8	96.9	96.9	97.1	97.1	97.2	97.2
IV 300	66.0	87.4	91.0	93.0	94.7	95.1	96.3	96.8	97.0	97.7	97.8	97.9	98.1	98.1	98.2	98.2
IV 200	66.0	87.5	91.1	93.1	95.0	95.3	96.5	97.1	97.3	98.2	98.4	98.4	98.6	98.6	98.7	98.8
IV 100	66.0	87.5	91.1	93.1	95.0	95.3	96.6	97.4	97.6	98.5	98.9	98.9	99.2	99.2	99.4	99.4
IV 0	66.0	87.5	91.1	93.1	95.0	95.3	96.6	97.4	97.6	98.5	98.9	98.9	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 14722

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13024 ENGLAND APO LUISIANA/ALEXANDRIA 44-45, 52-70

YEARS

DAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.0	51.7	52.9	53.5	54.0	54.1	54.4	54.5	54.5	54.7	54.7	54.7	54.9	54.9	54.9	54.9
IV 18000	52.1	61.3	62.7	63.4	64.0	64.1	64.4	64.5	64.5	64.7	64.8	64.8	65.0	65.0	65.0	65.1
IV 16000	52.1	61.4	62.8	63.5	64.1	64.2	64.5	64.6	64.6	64.8	64.9	64.9	65.1	65.1	65.1	65.2
IV 14000	52.3	61.6	63.0	63.7	64.3	64.4	64.7	64.8	64.8	64.9	65.0	65.1	65.3	65.3	65.4	65.4
IV 12000	52.8	62.4	63.8	64.5	65.1	65.2	65.5	65.6	65.7	65.9	66.0	66.0	66.1	66.1	66.2	66.2
IV 10000	53.8	63.6	65.2	66.0	66.6	66.7	67.1	67.2	67.2	67.4	67.5	67.5	67.6	67.6	67.7	67.8
IV 9630	55.2	65.9	67.4	68.2	68.8	68.9	69.3	69.4	69.4	69.6	69.7	69.7	69.8	69.9	69.9	70.0
IV 8000	55.5	66.3	67.9	68.7	69.3	69.4	69.7	69.9	69.9	70.1	70.2	70.2	70.3	70.3	70.4	70.5
IV 7000	56.6	67.9	69.5	70.2	70.9	71.0	71.3	71.5	71.5	71.7	71.8	71.8	71.9	72.0	72.0	72.1
IV 6000	57.1	68.9	70.6	71.4	72.1	72.2	72.6	72.7	72.7	72.9	73.0	73.0	73.2	73.2	73.3	73.3
IV 5000	57.5	69.5	71.2	72.0	72.8	72.8	73.2	73.4	73.4	73.6	73.7	73.7	73.8	73.8	73.9	74.0
IV 4500	58.4	70.7	72.4	73.3	74.0	74.1	74.4	74.6	74.6	74.8	74.9	74.9	75.1	75.1	75.2	75.2
IV 4000	58.8	71.3	73.0	73.9	74.7	74.7	75.1	75.3	75.3	75.5	75.6	75.6	75.7	75.7	75.8	75.9
IV 3500	59.2	73.1	74.9	75.8	76.6	76.7	77.1	77.2	77.2	77.5	77.6	77.6	77.7	77.7	77.8	77.8
IV 3000	61.5	74.8	76.6	77.6	78.4	78.4	78.8	79.0	79.0	79.2	79.3	79.3	79.5	79.5	79.6	79.6
IV 2500	62.4	77.2	79.1	80.1	80.9	81.0	81.4	81.6	81.6	81.8	81.9	81.9	82.0	82.1	82.1	82.2
IV 2000	65.2	79.8	81.8	82.8	83.7	83.7	84.1	84.3	84.3	84.5	84.6	84.6	84.8	84.8	84.9	84.9
IV 1800	66.9	82.4	84.6	85.6	86.5	86.6	87.0	87.2	87.2	87.5	87.6	87.6	87.7	87.7	87.8	87.9
IV 1500	67.3	83.2	85.5	86.6	87.5	87.6	88.0	88.2	88.2	88.4	88.5	88.5	88.7	88.7	88.8	88.8
IV 1200	68.2	85.0	87.4	88.5	89.4	89.5	90.0	90.2	90.2	90.4	90.5	90.5	90.7	90.7	90.8	90.8
IV 1000	69.1	86.6	89.2	90.4	91.5	91.6	92.1	92.3	92.3	92.5	92.7	92.7	92.8	92.8	92.9	92.9
IV 900	69.5	87.6	90.2	91.6	92.7	92.8	93.3	93.6	93.6	93.8	94.0	94.0	94.1	94.1	94.2	94.2
IV 800	69.6	88.1	90.9	92.2	93.4	93.5	94.1	94.3	94.4	94.6	94.7	94.7	94.9	94.9	95.0	95.0
IV 700	69.7	88.6	91.5	93.0	94.2	94.3	94.9	95.2	95.2	95.5	95.6	95.6	95.8	95.8	95.9	95.9
IV 600	69.8	89.0	92.1	93.7	95.0	95.1	95.8	96.1	96.1	96.4	96.5	96.5	96.7	96.7	96.8	96.8
IV 500	69.9	89.3	92.5	94.1	95.5	95.7	96.4	96.8	96.8	97.1	97.2	97.2	97.3	97.4	97.4	97.5
IV 400	69.9	89.6	92.8	94.5	96.1	96.2	97.1	97.5	97.6	97.9	98.0	98.0	98.2	98.2	98.3	98.3
IV 300	69.9	89.7	93.0	94.8	96.5	96.6	97.6	98.1	98.1	98.5	98.7	98.7	99.0	99.0	99.1	99.2
IV 200	69.9	89.7	93.0	94.8	96.5	96.7	97.7	98.1	98.2	98.6	98.9	98.9	99.2	99.2	99.3	99.4
IV 100	69.9	89.7	93.0	94.8	96.5	96.7	97.7	98.2	98.2	98.7	98.9	98.9	99.3	99.3	99.6	99.8
IV 0	69.9	89.7	93.0	94.8	96.5	96.7	97.7	98.2	98.2	98.7	98.9	98.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 15622

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

NO. OF OBS. (1)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.2	59.8	61.2	61.8	62.5	62.5	62.7	62.8	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2
≥ 20000	58.2	71.1	72.7	73.3	74.1	74.1	74.4	74.5	74.5	74.7	74.8	74.8	74.9	74.9	74.9	75.0
IV 18000	58.3	71.3	72.9	73.5	74.3	74.3	74.6	74.7	74.7	74.9	75.0	75.0	75.1	75.1	75.1	75.2
IV 16000	58.5	71.6	73.1	73.8	74.5	74.6	74.8	75.0	75.0	75.2	75.3	75.3	75.3	75.3	75.4	75.4
IV 14000	59.2	72.6	74.2	74.9	75.6	75.7	76.0	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.5	76.5
IV 12000	60.0	73.9	75.5	76.2	77.0	77.1	77.3	77.4	77.5	77.7	77.8	77.8	77.8	77.8	77.9	77.9
IV 10000	61.4	75.9	77.6	78.4	79.2	79.2	79.5	79.6	79.6	79.9	80.0	80.0	80.0	80.0	80.1	80.1
IV 9000	61.7	76.3	78.0	78.7	79.5	79.6	79.9	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.5	80.5
IV 8000	62.7	77.8	79.6	80.3	81.2	81.3	81.5	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.1	82.2
IV 7000	63.4	78.9	80.7	81.5	82.3	82.4	82.7	82.8	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3
IV 6000	63.8	79.5	81.2	82.0	82.9	83.0	83.3	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.9	83.9
IV 5000	64.4	80.3	82.1	82.9	83.8	83.8	84.2	84.3	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.8
IV 4500	64.8	80.9	82.7	83.5	84.4	84.4	84.8	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.4
IV 4000	65.9	82.4	84.2	85.1	85.9	86.0	86.4	86.5	86.5	86.7	86.8	86.8	86.9	86.9	86.9	87.0
IV 3500	67.0	83.6	85.5	86.3	87.2	87.3	87.6	87.7	87.7	87.9	88.0	88.0	88.1	88.1	88.2	88.2
IV 3000	68.3	85.5	87.4	88.3	89.1	89.2	89.6	89.7	89.7	89.9	90.0	90.0	90.1	90.1	90.2	90.2
IV 2500	69.7	87.4	89.3	90.2	91.1	91.2	91.5	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.1	92.2
IV 2000	70.6	88.7	90.7	91.6	92.5	92.6	92.9	92.1	92.1	92.3	92.4	92.4	92.5	92.5	92.6	92.6
IV 1800	70.8	89.1	91.1	92.0	92.9	93.0	93.4	93.5	93.5	93.8	93.9	93.9	93.9	93.9	94.0	94.0
IV 1500	71.4	90.0	92.0	92.9	93.8	94.0	94.3	94.5	94.5	94.7	94.8	94.8	94.9	94.9	95.0	95.0
IV 1200	71.9	90.8	93.0	93.9	94.9	95.0	95.3	95.5	95.5	95.8	95.8	95.8	95.9	95.9	96.0	96.0
IV 1000	72.0	91.3	93.4	94.4	95.4	95.5	95.9	96.1	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.7
IV 900	72.2	91.6	93.8	94.8	95.8	95.9	96.3	96.4	96.5	96.7	96.8	96.8	96.9	96.9	97.0	97.0
IV 800	72.3	91.8	94.0	95.1	96.0	96.2	96.6	96.8	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.4
IV 700	72.4	92.2	94.3	95.3	96.6	96.7	97.2	97.3	97.4	97.7	97.8	97.8	97.9	97.9	97.9	98.0
IV 600	72.4	92.5	94.9	96.0	97.1	97.3	97.7	97.9	97.9	98.2	98.3	98.3	98.4	98.4	98.5	98.5
IV 500	72.5	92.7	95.2	96.3	97.3	97.6	98.2	98.3	98.4	98.7	98.8	98.8	98.9	98.9	99.0	99.1
IV 400	72.5	92.8	95.3	96.5	97.7	97.8	98.4	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.3	99.3
IV 300	72.5	92.8	95.4	96.6	97.8	98.0	98.5	98.7	98.8	99.1	99.3	99.3	99.4	99.4	99.6	99.6
IV 200	72.5	92.8	95.4	96.6	97.9	98.0	98.6	98.8	98.8	99.2	99.4	99.4	99.5	99.6	99.7	99.7
IV 100	72.5	92.8	95.4	96.6	97.9	98.0	98.6	98.8	98.8	99.2	99.4	99.4	99.6	99.6	99.8	99.9
IV 0	72.5	92.8	95.4	96.6	97.9	98.0	98.6	98.8	98.8	99.2	99.4	99.4	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 15111

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13884 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-43,52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.9	56.2	57.6	58.3	58.6	58.9	59.1	59.2	59.2	59.3	59.4	59.4	59.5	59.5	59.5	59.5
IV 18000	55.4	67.5	71.1	71.9	72.5	72.5	72.6	72.8	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.3
IV 16000	55.7	67.7	71.4	72.2	72.8	72.8	73.1	73.1	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.6
IV 14000	55.9	70.0	71.6	72.4	73.0	73.1	73.4	73.4	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8
IV 12000	56.8	71.4	73.1	73.9	74.3	74.6	74.6	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3
IV 10000	58.4	73.8	75.5	76.4	77.0	77.0	77.3	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.9
IV 9000	61.0	77.5	79.4	80.3	81.0	81.0	81.3	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8
IV 8000	61.3	78.1	80.0	81.0	81.6	81.7	82.0	82.0	82.1	82.2	82.4	82.4	82.4	82.4	82.5	82.5
IV 7000	62.4	79.8	81.7	82.8	83.4	83.5	83.8	83.9	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.4
IV 6000	62.9	80.8	82.7	83.8	84.5	84.6	84.9	84.9	85.0	85.1	85.3	85.3	85.3	85.3	85.4	85.4
IV 5000	63.1	81.2	83.2	84.3	85.0	85.1	85.4	85.4	85.5	85.6	85.8	85.8	85.8	85.8	85.9	85.9
IV 4500	63.7	82.0	84.1	85.2	85.9	85.9	86.3	86.3	86.4	86.5	86.6	86.7	86.7	86.7	86.8	86.8
IV 4000	63.9	82.4	84.5	85.6	86.3	86.3	86.7	86.7	86.8	86.9	87.1	87.1	87.1	87.1	87.2	87.2
IV 3500	64.7	83.6	85.7	86.9	87.6	87.6	87.9	88.0	88.0	88.2	88.3	88.4	88.4	88.4	88.5	88.5
IV 3000	63.6	84.8	86.9	88.1	88.8	88.8	89.2	89.2	89.3	89.5	89.6	89.6	89.6	89.6	89.7	89.7
IV 2500	64.7	86.5	88.7	89.9	90.6	90.7	91.1	91.1	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.7
IV 2000	67.7	87.8	90.1	91.4	92.2	92.3	92.6	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.2	93.2
IV 1800	68.5	89.0	91.3	92.6	93.4	93.5	93.8	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.5	94.5
IV 1500	68.7	89.3	91.6	93.0	93.8	93.9	94.3	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9	94.9
IV 1200	69.1	90.0	92.4	93.8	94.6	94.7	95.1	95.2	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7
IV 1000	69.4	90.5	92.9	94.3	95.2	95.3	95.7	95.8	95.8	96.0	96.1	96.1	96.2	96.2	96.3	96.3
IV 900	69.6	91.0	93.5	94.9	95.7	95.9	96.3	96.4	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9
IV 800	69.6	91.2	93.7	95.1	96.0	96.1	96.5	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.2	97.2
IV 700	69.7	91.5	94.0	95.4	96.4	96.5	96.9	97.0	97.0	97.2	97.4	97.4	97.5	97.5	97.6	97.6
IV 600	69.8	91.7	94.3	95.7	96.7	96.8	97.2	97.3	97.3	97.6	97.7	97.7	97.8	97.8	97.9	97.9
IV 500	69.9	91.9	94.5	96.0	97.0	97.1	97.5	97.7	97.7	97.9	98.1	98.1	98.2	98.2	98.3	98.3
IV 400	69.9	92.1	94.8	96.3	97.4	97.3	98.0	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.8
IV 300	70.0	92.2	95.0	96.6	97.7	97.5	98.3	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.1	99.2
IV 200	70.0	92.4	95.1	96.7	97.9	98.0	98.5	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5
IV 100	70.0	92.4	95.1	96.7	97.9	98.1	98.6	98.8	98.8	99.2	99.4	99.4	99.6	99.6	99.7	99.8
IV 0	70.0	92.4	95.1	96.7	97.9	98.1	98.6	98.8	98.8	99.2	99.4	99.4	99.6	99.6	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 15423

USAF ETAC FORM 0-14-5 (OL 1) JUL 61 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13874 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.5	57.9	59.5	60.4	61.2	61.3	61.6	61.8	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.2
IV 20000	55.1	70.7	72.6	73.5	74.4	74.5	74.9	75.0	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.5
IV 18000	55.2	70.9	72.8	73.8	74.6	74.7	75.1	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.7	75.7
IV 16000	55.4	71.2	73.1	74.0	74.9	75.0	75.4	75.6	75.6	75.8	75.8	75.8	75.9	75.9	76.0	76.0
IV 14000	56.4	72.5	74.4	75.4	76.2	76.3	76.7	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.3	77.3
IV 12000	58.0	74.8	76.8	77.9	78.8	78.9	79.3	79.5	79.5	79.7	79.8	79.8	79.8	79.9	79.9	79.9
IV 10000	60.0	77.9	80.1	81.3	82.2	82.3	82.7	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.3	83.3
IV 9000	60.4	78.5	80.8	81.9	82.9	83.0	83.4	83.6	83.6	83.8	83.9	83.9	83.9	83.9	84.0	84.0
IV 8000	61.4	80.3	82.6	83.8	84.8	84.9	85.3	85.5	85.6	85.8	85.8	85.8	85.9	85.9	86.0	86.0
IV 7000	62.0	81.1	83.6	84.8	85.7	85.9	86.3	86.5	86.5	86.7	86.8	86.8	86.8	86.9	87.0	87.0
IV 6000	62.2	81.5	83.9	85.2	86.2	86.3	86.7	86.9	86.9	87.1	87.2	87.2	87.3	87.3	87.4	87.4
IV 5000	62.6	82.2	84.7	86.0	87.0	87.1	87.5	87.7	87.8	88.0	88.0	88.0	88.1	88.1	88.2	88.2
IV 4500	62.9	82.6	85.2	86.4	87.4	87.5	88.0	88.2	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.6
IV 4000	63.7	83.6	86.1	87.4	88.4	88.6	89.0	89.2	89.2	89.4	89.5	89.5	89.6	89.6	89.7	89.7
IV 3500	64.2	84.4	86.9	88.2	89.3	89.4	89.8	90.1	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.6
IV 3000	65.2	85.7	88.4	89.7	90.8	91.0	91.4	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.1	92.1
IV 2500	65.9	86.8	89.5	90.8	91.9	92.1	92.5	92.7	92.8	93.0	93.1	93.1	93.1	93.1	93.2	93.2
IV 2000	66.6	87.9	90.6	92.0	93.1	93.3	93.7	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.5	94.5
IV 1800	66.7	88.1	90.9	92.3	93.4	93.6	94.0	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.8	94.8
IV 1500	67.0	88.6	91.5	92.9	94.1	94.3	94.7	95.0	95.0	95.2	95.3	95.3	95.4	95.4	95.5	95.5
IV 1200	67.3	89.2	92.1	93.5	94.7	94.9	95.4	95.6	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.2
IV 1000	67.4	89.4	92.3	93.8	95.1	95.2	95.8	96.0	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.6
IV 900	67.5	89.5	92.5	94.0	95.3	95.4	96.0	96.2	96.2	96.5	96.6	96.6	96.6	96.7	96.7	96.7
IV 800	67.5	89.7	92.7	94.3	95.5	95.7	96.3	96.5	96.5	96.8	96.9	96.9	96.9	97.0	97.0	97.1
IV 700	67.6	89.9	92.9	94.5	95.8	96.0	96.5	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.3	97.3
IV 600	67.6	90.1	93.2	94.8	96.1	96.3	96.9	97.1	97.2	97.4	97.5	97.5	97.6	97.6	97.7	97.7
IV 500	67.7	90.3	93.5	95.2	96.6	96.8	97.4	97.7	97.7	98.0	98.1	98.1	98.2	98.3	98.3	98.3
IV 400	67.7	90.5	93.7	95.4	96.9	97.1	97.7	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.7	98.8
IV 300	67.7	90.6	93.9	95.6	97.1	97.3	98.0	98.3	98.4	98.8	98.9	98.9	99.0	99.1	99.2	99.2
IV 200	67.7	90.6	93.9	95.6	97.2	97.4	98.1	98.4	98.5	98.9	99.0	99.0	99.1	99.2	99.3	99.3
IV 100	67.7	90.6	93.9	95.6	97.2	97.4	98.1	98.4	98.5	99.0	99.2	99.2	99.3	99.3	99.7	99.8
IV 0	67.7	90.6	93.9	95.6	97.2	97.4	98.1	98.4	98.5	99.0	99.2	99.2	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 15624

2
0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19824 — ENGLAND AND LOUISIANA/ALEXANDRIA — 43-45,52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO. ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.8	56.7	58.6	59.7	60.5	60.7	61.2	61.4	61.5	61.7	61.8	61.8	61.9	61.9	62.0	62.0
≥ 20000	51.4	65.4	67.5	68.7	69.6	69.8	70.4	70.4	70.7	70.9	71.0	71.0	71.1	71.1	71.2	71.2
IV 18000	51.6	65.6	67.8	68.9	69.9	70.1	70.7	70.9	71.0	71.2	71.3	71.3	71.4	71.4	71.5	71.6
IV 16000	51.8	65.8	68.1	69.3	70.2	70.4	71.0	71.3	71.3	71.6	71.6	71.6	71.8	71.8	71.8	71.9
IV 14000	52.7	67.1	69.3	70.5	71.5	71.7	72.3	72.5	72.6	72.8	72.9	72.9	73.1	73.1	73.1	73.2
IV 12000	53.6	68.7	71.0	72.2	73.2	73.4	74.0	74.3	74.3	74.6	74.7	74.7	74.8	74.8	74.9	74.9
IV 10000	54.8	70.6	73.1	74.4	75.5	75.7	76.3	76.5	76.6	76.9	76.9	76.9	77.1	77.1	77.1	77.2
IV 9000	55.1	71.1	73.6	75.0	76.1	76.3	76.9	77.2	77.2	77.5	77.6	77.6	77.7	77.7	77.7	77.8
IV 8000	55.8	72.5	75.0	76.4	77.5	77.7	78.3	78.6	78.7	78.9	79.0	79.0	79.2	79.2	79.2	79.3
IV 7000	56.2	73.2	75.8	77.3	78.4	78.6	79.2	79.5	79.6	79.8	79.9	79.9	80.0	80.0	80.1	80.2
IV 6000	56.5	73.7	76.4	77.9	79.0	79.2	79.9	80.2	80.2	80.5	80.6	80.6	80.7	80.7	80.8	80.8
IV 5000	56.7	74.2	76.9	78.4	79.6	79.8	80.9	80.7	80.8	81.1	81.2	81.2	81.3	81.3	81.4	81.4
IV 4500	56.9	74.5	77.3	78.9	80.0	80.2	80.9	81.2	81.2	81.5	81.6	81.6	81.7	81.7	81.8	81.8
IV 4000	57.6	75.4	78.3	79.8	81.0	81.2	81.9	82.3	82.3	82.5	82.6	82.6	82.7	82.7	82.8	82.9
IV 3500	58.2	76.2	79.1	80.7	81.9	82.1	82.8	83.0	83.1	83.4	83.5	83.5	83.6	83.6	83.7	83.7
IV 3000	58.9	77.3	80.3	81.9	83.2	83.4	84.1	84.3	84.4	84.7	84.8	84.8	84.9	84.9	85.0	85.0
IV 2500	59.8	78.3	81.6	83.3	84.5	84.8	85.5	85.7	85.8	86.1	86.2	86.2	86.3	86.3	86.4	86.4
IV 2000	60.4	80.2	83.4	85.2	86.5	86.7	87.4	87.7	87.8	88.1	88.2	88.2	88.3	88.3	88.4	88.4
IV 1800	61.1	80.6	83.7	85.6	86.9	87.1	87.8	88.1	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.8
IV 1500	61.7	81.8	85.1	87.0	88.3	88.5	89.3	89.6	89.7	89.9	90.0	90.0	90.2	90.2	90.3	90.3
IV 1200	62.2	83.2	86.5	88.5	89.8	90.1	90.8	91.1	91.2	91.5	91.6	91.6	91.7	91.7	91.8	91.9
IV 1000	62.6	84.2	87.7	89.7	91.1	91.3	92.1	92.5	92.6	92.9	93.0	93.0	93.1	93.2	93.2	93.3
IV 900	62.7	84.6	88.2	90.2	91.7	91.9	92.8	93.2	93.3	93.6	93.7	93.7	93.8	93.8	93.9	94.0
IV 800	62.9	85.1	88.8	90.8	92.4	92.6	93.5	93.9	94.0	94.3	94.4	94.4	94.6	94.6	94.7	94.7
IV 700	63.0	85.6	89.4	91.5	93.2	93.4	94.4	94.8	94.9	95.2	95.4	95.4	95.5	95.5	95.6	95.7
IV 600	63.1	86.0	89.9	92.1	93.8	94.1	95.0	95.5	95.6	95.9	96.1	96.1	96.2	96.2	96.3	96.4
IV 500	63.2	86.4	90.4	92.7	94.6	94.9	95.9	96.4	96.5	96.9	97.0	97.0	97.2	97.2	97.3	97.4
IV 400	63.3	86.6	90.8	93.1	95.1	95.4	96.6	97.1	97.2	97.6	97.8	97.8	98.0	98.0	98.1	98.2
IV 300	63.3	86.7	91.0	93.3	95.4	95.7	97.0	97.6	97.7	98.2	98.4	98.4	98.7	98.7	98.8	98.9
IV 200	63.3	86.7	91.0	93.4	95.5	95.8	97.1	97.8	97.9	98.5	98.8	98.8	99.1	99.1	99.2	99.4
IV 100	63.3	86.7	91.0	93.4	95.5	95.8	97.1	97.8	97.9	98.6	98.9	98.9	99.2	99.3	99.3	99.7
IV 0	63.3	86.7	91.0	93.4	95.5	95.8	97.1	97.8	97.9	98.6	98.9	98.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 15829

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13844 ENGLAND AND LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	61.2	63.6	65.2	66.7	66.8	67.5	67.8	67.9	68.4	68.6	68.6	68.9	69.0	69.2	69.4
≥ 20000	50.2	66.4	69.1	70.7	72.3	72.3	73.1	73.5	73.6	74.1	74.3	74.3	74.7	74.7	75.0	75.2
IV 18000	50.4	66.7	69.3	71.0	72.5	72.7	73.4	73.7	73.8	74.3	74.6	74.6	74.9	75.0	75.2	75.4
IV 16000	50.6	66.8	69.6	71.2	72.8	72.8	73.6	74.0	74.1	74.6	74.8	74.8	75.2	75.2	75.5	75.7
IV 14000	51.2	67.8	70.5	72.2	73.8	73.9	74.6	75.0	75.1	75.6	75.8	75.8	76.2	76.3	76.5	76.7
IV 12000	51.9	69.0	71.8	73.5	75.1	75.3	76.0	76.4	76.5	77.0	77.2	77.3	77.6	77.7	77.9	78.1
IV 10000	53.3	71.0	73.8	75.6	77.2	77.4	78.1	78.5	78.6	79.2	79.4	79.4	79.8	79.8	80.1	80.3
IV 9000	53.6	71.3	74.1	75.9	77.6	77.8	78.6	79.0	79.0	79.6	79.8	79.8	80.2	80.2	80.5	80.7
IV 8000	54.4	72.0	75.0	77.4	79.2	79.3	80.1	80.5	80.6	81.1	81.4	81.4	81.8	81.8	82.1	82.3
IV 7000	54.9	73.5	76.5	78.3	80.1	80.3	81.0	81.4	81.5	82.1	82.3	82.3	82.7	82.7	83.0	83.2
IV 6000	55.2	73.9	76.9	78.7	80.5	80.7	81.5	81.9	82.0	82.5	82.8	82.8	83.2	83.2	83.5	83.7
IV 5000	55.7	74.6	77.6	79.5	81.2	81.4	82.2	82.6	82.7	83.3	83.5	83.5	83.9	84.0	84.2	84.4
IV 4500	56.5	75.8	78.9	80.8	82.6	82.8	83.6	84.0	84.1	84.6	84.9	84.9	85.3	85.3	85.6	85.8
IV 4000	57.0	76.7	79.8	81.7	83.5	83.7	84.5	84.9	85.0	85.6	85.8	85.8	86.2	86.3	86.5	86.8
IV 3500	57.9	78.0	81.2	83.1	84.9	85.1	86.0	86.4	86.5	87.0	87.3	87.3	87.7	87.7	88.0	88.3
IV 3000	58.6	79.0	82.2	84.1	86.0	86.2	87.1	87.5	87.6	88.1	88.4	88.4	88.8	88.8	89.1	89.4
IV 2500	59.2	80.0	83.3	85.3	87.2	87.4	88.3	88.8	88.8	89.3	89.7	89.7	90.1	90.2	90.4	90.7
IV 2000	59.4	80.3	83.7	85.7	87.6	87.8	88.7	89.1	89.2	89.8	90.1	90.1	90.5	90.6	90.8	91.0
IV 1800	60.9	81.3	84.8	86.8	88.7	89.0	90.0	90.3	90.4	91.0	91.3	91.3	91.7	91.8	92.0	92.3
IV 1600	60.3	82.2	85.8	87.9	89.9	90.1	91.0	91.5	91.5	92.2	92.5	92.5	92.9	93.0	93.2	93.4
IV 1400	60.8	82.8	86.5	88.6	90.6	90.9	91.8	92.3	92.3	93.0	93.3	93.3	93.7	93.8	94.0	94.3
IV 1200	60.6	83.1	86.8	89.0	91.1	91.3	92.3	92.7	92.8	93.5	93.8	93.8	94.2	94.3	94.5	94.8
IV 1000	60.8	83.5	87.3	89.5	91.6	91.8	92.8	93.2	93.3	94.0	94.4	94.4	94.8	94.8	95.1	95.3
IV 900	60.9	83.8	87.7	89.9	92.1	92.3	93.3	93.8	93.9	94.7	95.0	95.0	95.4	95.5	95.7	96.0
IV 800	60.9	84.2	88.2	90.4	92.8	93.1	94.2	94.7	94.7	95.5	95.9	95.9	96.3	96.3	96.6	96.8
IV 700	61.0	84.5	88.7	91.1	93.4	93.7	94.9	95.5	95.6	96.4	96.8	96.8	97.2	97.2	97.5	97.8
IV 600	61.0	84.6	88.9	91.4	93.8	94.1	95.6	96.1	96.2	97.0	97.4	97.4	97.8	97.8	98.1	98.4
IV 500	61.0	84.6	88.9	91.5	93.9	94.2	95.6	96.3	96.4	97.3	97.8	97.8	98.2	98.3	98.6	98.9
IV 400	61.0	84.6	88.9	91.5	93.9	94.2	95.7	96.3	96.5	97.5	97.9	98.0	98.5	98.6	98.9	99.3
IV 300	61.0	84.6	88.9	91.5	93.9	94.3	95.7	96.4	96.5	97.5	98.0	98.0	98.6	98.7	99.2	99.7
IV 200	61.0	84.6	88.9	91.5	93.9	94.3	95.7	96.4	96.5	97.5	98.0	98.0	98.6	98.7	99.2	99.7
IV 100	61.0	84.6	88.9	91.5	93.9	94.3	95.7	96.4	96.5	97.5	98.0	98.0	98.6	98.7	99.2	99.7
IV 0	61.0	84.6	88.9	91.5	93.9	94.3	95.7	96.4	96.5	97.5	98.0	98.0	98.6	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 16765

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13444 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

ADP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (L)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	40.0	49.3	51.0	52.3	53.6	53.0	54.3	54.5	54.5	54.8	55.0	55.0	55.3	55.4	55.6	55.8
IV 18000 N 16000	44.5	55.5	57.4	58.9	60.3	60.5	61.1	61.4	61.4	61.7	62.0	62.0	62.3	62.4	62.5	62.8
IV 14000 N 12000	47.9	55.9	57.8	59.3	60.8	61.0	61.6	61.8	61.9	62.2	62.4	62.4	62.7	62.8	62.9	63.3
IV 10000 N 9000	45.4	56.7	58.6	60.1	61.6	61.8	62.4	62.6	62.7	63.0	63.2	63.3	63.6	63.6	63.8	64.1
IV 8000 N 7000	46.2	57.8	59.7	61.2	62.7	62.9	63.6	63.8	63.9	64.2	64.5	64.5	64.8	64.9	65.0	65.3
IV 6000 N 5000	47.3	59.3	61.5	63.0	64.6	64.8	65.4	65.7	65.8	66.1	66.4	66.4	66.7	66.8	67.0	67.3
IV 4500 N 4000	47.8	60.1	62.2	63.8	65.3	65.5	66.2	66.5	66.5	66.9	67.1	67.2	67.5	67.6	67.7	68.0
IV 3500 N 3000	49.7	63.4	65.8	67.6	69.2	69.4	70.2	70.5	70.5	70.9	71.2	71.2	71.6	71.7	71.8	72.1
IV 2500 N 2000	50.3	64.3	66.7	68.6	70.3	70.6	71.3	71.6	71.7	72.1	72.4	72.4	72.8	72.8	73.0	73.3
IV 1800 N 1500	51.4	65.8	68.3	70.1	71.9	72.2	73.0	73.3	73.3	73.7	74.0	74.0	74.4	74.5	74.7	75.0
IV 1200 N 1000	52.0	66.6	69.1	71.0	72.8	73.0	73.8	74.1	74.2	74.6	74.9	74.9	75.3	75.4	75.5	75.8
IV 900 N 800	53.1	68.1	70.8	72.8	74.7	75.0	75.8	76.1	76.2	76.6	76.9	76.9	77.3	77.4	77.6	77.9
IV 700 N 600	53.8	69.3	72.1	74.1	76.1	76.4	77.2	77.5	77.6	78.0	78.4	78.4	78.8	78.9	79.0	79.3
IV 500 N 400	54.8	71.0	73.8	76.0	78.0	78.3	79.2	79.5	79.6	80.0	80.3	80.4	80.8	80.9	81.0	81.4
IV 300 N 200	55.6	72.6	75.6	77.8	80.0	80.3	81.2	81.5	81.6	82.1	82.4	82.4	82.8	82.9	83.1	83.4
IV 100 N 0	56.8	74.8	78.0	80.3	82.8	82.9	83.7	84.1	84.2	84.7	85.0	85.0	85.4	85.5	85.7	86.0
IV 0	57.0	75.3	78.4	80.8	83.0	83.3	84.2	84.6	84.7	85.2	85.5	85.5	86.0	86.1	86.2	86.6
IV 0	57.6	76.8	79.8	82.2	84.5	84.8	85.7	86.1	86.2	86.7	87.1	87.1	87.5	87.6	87.8	88.1
IV 0	58.2	78.2	81.6	84.1	86.4	85.8	87.7	88.1	88.2	88.7	89.1	89.1	89.5	89.6	89.8	90.1
IV 0	58.5	79.1	82.7	85.3	87.7	88.0	89.9	89.4	89.5	90.0	90.4	90.5	90.9	91.0	91.1	91.8
IV 0	58.6	79.7	83.5	86.1	88.6	89.0	90.0	90.3	90.4	91.0	91.4	91.4	91.8	91.9	92.1	92.4
IV 0	58.7	80.2	84.2	86.9	89.5	89.9	90.9	91.4	91.5	92.0	92.4	92.5	92.9	93.0	93.1	93.5
IV 0	58.8	80.8	84.9	87.8	90.5	90.9	92.0	92.5	92.6	93.2	93.6	93.6	94.0	94.1	94.3	94.6
IV 0	58.8	81.2	85.5	88.6	91.4	91.8	93.0	93.6	93.7	94.3	94.7	94.7	95.2	95.3	95.4	95.8
IV 0	58.9	81.5	85.9	89.1	92.1	92.6	94.1	94.7	94.8	95.5	95.9	95.9	96.4	96.5	96.7	97.1
IV 0	58.9	81.7	86.2	89.4	92.7	93.1	94.7	95.4	95.5	96.2	96.8	96.8	97.3	97.3	97.6	97.9
IV 0	58.9	81.7	86.2	89.5	92.8	93.3	95.0	95.7	95.8	96.7	97.3	97.3	97.8	97.9	98.2	98.6
IV 0	58.9	81.7	86.2	89.6	92.9	93.4	95.1	95.8	95.9	96.9	97.5	97.5	98.2	98.3	98.6	99.2
IV 0	58.9	81.7	86.2	89.6	92.9	93.4	95.2	95.9	96.0	97.0	97.7	97.7	98.3	98.5	98.9	99.6
IV 0	58.9	81.7	86.2	89.6	92.9	93.4	95.2	95.9	96.0	97.0	97.7	97.7	98.3	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 13440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AND LOUISIANA/ALEXANDRIA 43-44, 52-70

YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.7	42.0	42.9	43.5	44.1	44.1	44.3	44.4	44.5	44.6	44.6	44.6	44.7	44.8	44.8	45.0
≥ 20000	40.6	47.0	48.2	48.8	49.5	49.5	49.7	49.9	49.9	50.0	50.1	50.1	50.2	50.2	50.3	50.5
≥ 18000	40.8	47.3	48.4	49.1	49.7	49.8	50.0	50.1	50.1	50.3	50.3	50.3	50.5	50.5	50.6	50.8
≥ 16000	41.1	47.6	48.7	49.4	50.0	50.1	50.3	50.4	50.4	50.5	50.6	50.6	50.7	50.8	50.9	51.1
≥ 14000	41.5	48.0	49.2	49.9	50.5	50.6	50.8	50.9	50.9	51.0	51.1	51.1	51.2	51.3	51.4	51.6
≥ 12000	42.3	49.2	50.4	51.1	51.8	51.8	52.0	52.2	52.2	52.3	52.4	52.4	52.5	52.5	52.6	52.8
IV 10000	43.6	51.0	52.2	52.9	53.6	53.6	53.8	54.0	54.0	54.1	54.2	54.2	54.3	54.3	54.4	54.6
IV 9000	43.9	51.5	52.7	53.5	54.1	54.2	54.4	54.5	54.6	54.7	54.8	54.8	54.9	54.9	55.0	55.2
IV 8000	44.9	52.9	54.2	54.9	55.6	55.7	55.9	56.1	56.1	56.2	56.3	56.3	56.4	56.5	56.6	56.8
IV 7000	46.1	54.6	56.0	56.8	57.5	57.6	57.9	58.0	58.1	58.2	58.3	58.3	58.5	58.5	58.6	58.8
IV 6000	46.9	55.7	57.1	58.0	58.8	58.9	59.2	59.4	59.4	59.6	59.7	59.7	59.8	59.8	59.9	60.1
IV 5000	48.6	58.0	59.5	60.5	61.3	61.4	61.7	61.9	61.9	62.1	62.2	62.2	62.3	62.3	62.5	62.7
IV 4500	49.2	59.0	60.6	61.6	62.5	62.6	62.9	63.1	63.1	63.3	63.4	63.4	63.5	63.5	63.7	63.9
IV 4000	50.4	60.6	62.3	63.4	64.2	64.4	64.7	64.9	64.9	65.1	65.2	65.2	65.3	65.3	65.4	65.6
IV 3500	51.2	61.8	63.5	64.7	65.6	65.8	66.1	66.3	66.3	66.5	66.6	66.6	66.7	66.7	66.9	67.1
IV 3000	52.2	63.4	65.2	66.4	67.6	67.8	68.1	68.3	68.3	68.5	68.6	68.6	68.8	68.8	68.9	69.1
IV 2500	53.4	65.2	67.3	68.7	69.7	69.9	70.3	70.5	70.5	70.7	70.8	70.8	70.9	71.0	71.1	71.3
IV 2000	54.9	67.6	69.9	71.5	72.7	72.9	73.3	73.5	73.6	73.8	73.9	73.9	74.1	74.1	74.2	74.5
IV 1800	55.3	68.2	70.6	72.2	73.5	73.6	74.1	74.3	74.3	74.6	74.7	74.7	74.8	74.9	75.0	75.2
IV 1600	56.2	69.8	72.4	74.2	75.5	75.7	76.2	76.4	76.5	76.7	76.8	76.8	77.0	77.1	77.2	77.4
IV 1400	57.3	72.1	74.9	76.8	78.3	78.5	79.1	79.3	79.4	79.7	79.8	79.8	79.9	80.0	80.1	80.3
IV 1200	57.8	73.5	76.6	78.7	80.2	80.5	81.1	81.4	81.5	81.8	81.9	81.9	82.1	82.1	82.2	82.5
IV 1000	58.1	74.4	77.6	79.8	81.6	81.9	82.6	82.9	82.9	83.3	83.4	83.4	83.6	83.6	83.7	83.9
IV 900	58.3	75.5	78.9	81.3	83.3	83.6	84.4	84.7	84.8	85.1	85.2	85.2	85.4	85.5	85.6	85.8
IV 800	58.5	76.3	80.0	82.7	84.9	85.2	86.1	86.5	86.6	87.0	87.1	87.1	87.3	87.4	87.5	87.7
IV 700	58.6	77.2	81.3	84.1	86.7	87.1	88.2	88.6	88.7	89.2	89.4	89.4	89.6	89.6	89.8	90.0
IV 600	58.8	78.0	82.5	85.6	88.5	89.0	90.4	91.0	91.1	91.8	92.0	92.0	92.3	92.3	92.5	92.7
IV 500	58.8	78.3	83.1	86.4	89.8	90.3	92.2	93.1	93.3	94.2	94.6	94.6	95.0	95.0	95.2	95.4
IV 400	58.8	78.5	83.3	86.6	90.2	90.7	92.9	94.1	94.4	95.6	96.0	96.1	96.5	96.6	96.8	97.1
IV 300	58.8	78.5	83.3	86.6	90.2	90.8	93.1	94.4	94.7	96.1	96.7	96.7	97.3	97.3	97.5	97.8
IV 200	58.8	78.5	83.3	86.6	90.2	90.8	93.1	94.4	94.8	96.2	96.9	97.0	97.8	97.8	98.0	98.3
IV 100	58.8	78.5	83.3	86.6	90.2	90.8	93.1	94.4	94.8	96.2	96.9	97.0	97.8	97.8	98.0	98.3
IV 0	58.8	78.5	83.3	86.6	90.2	90.8	93.1	94.4	94.8	96.2	96.9	97.0	97.8	97.8	98.0	98.3

TOTAL NUMBER OF OBSERVATIONS 15621

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

1960

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILIN ≥ 20000	38.2	43.9	44.7	45.0	46.3	46.4	46.6	46.8	46.8	46.9	47.0	47.1	47.2	47.3	47.4
IV 18000	41.1	47.4	48.7	49.1	50.5	50.6	51.0	51.2	51.2	51.4	51.5	51.6	51.7	51.7	51.8
IV 16000	41.2	47.5	48.8	49.2	50.6	50.7	51.1	51.3	51.3	51.5	51.6	51.7	51.8	51.8	51.9
IV 14000	41.3	47.6	48.9	49.3	50.6	50.8	51.2	51.3	51.3	51.6	51.6	51.7	51.9	51.9	52.0
IV 12000	41.4	47.7	49.0	49.5	50.8	51.0	51.4	51.6	51.6	51.8	51.9	52.0	52.2	52.2	52.3
IV 10000	42.3	48.7	50.0	50.4	51.8	51.9	52.4	52.5	52.5	52.8	52.8	53.0	53.1	53.1	53.2
IV 9000	43.7	50.1	51.3	51.8	53.1	53.3	53.7	53.9	53.9	54.1	54.2	54.3	54.5	54.5	54.6
IV 8000	44.0	50.4	51.7	52.2	53.5	53.7	54.1	54.3	54.3	54.6	54.6	54.7	54.9	54.9	55.0
IV 7000	44.7	51.2	52.6	53.2	54.6	54.8	55.2	55.4	55.4	55.6	55.7	55.8	56.0	56.0	56.1
IV 6000	45.9	52.9	54.3	55.0	56.6	56.7	57.2	57.3	57.3	57.6	57.6	57.7	57.9	57.9	58.0
IV 5000	46.8	54.1	55.6	56.2	57.8	58.0	58.4	58.5	58.5	58.8	58.9	59.0	59.2	59.2	59.3
IV 4500	48.5	57.0	58.6	59.2	60.8	60.9	61.3	61.5	61.5	61.8	61.8	61.9	62.2	62.2	62.3
IV 4000	49.4	58.1	59.7	60.4	62.1	62.3	62.7	62.8	62.8	63.1	63.2	63.3	63.5	63.5	63.7
IV 3500	50.2	59.6	61.2	62.0	63.9	64.0	64.5	64.6	64.6	64.9	64.9	65.1	65.3	65.3	65.4
IV 3000	50.8	61.0	62.8	63.5	65.3	65.6	66.1	66.2	66.2	66.5	66.6	66.7	66.9	66.9	67.0
IV 2500	52.0	62.8	64.8	65.8	67.8	68.0	68.4	68.6	68.6	68.9	68.9	69.0	69.3	69.3	69.4
IV 2000	52.8	64.0	66.0	67.0	69.1	69.2	69.7	69.9	69.9	70.2	70.2	70.3	70.6	70.6	70.7
IV 1800	54.4	66.0	68.2	69.4	71.6	71.7	72.2	72.4	72.4	72.6	72.7	72.8	73.1	73.1	73.2
IV 1500	54.5	66.3	68.4	69.6	71.8	72.0	72.5	72.6	72.6	72.9	73.0	73.1	73.3	73.3	73.4
IV 1200	56.1	68.6	71.0	72.4	74.8	74.9	75.4	75.6	75.6	75.9	75.9	76.0	76.3	76.3	76.4
IV 1000	57.7	71.8	74.3	76.0	78.6	78.5	79.0	79.2	79.2	79.5	79.5	79.6	79.9	79.9	80.0
IV 900	58.5	72.7	76.3	78.1	80.6	80.8	81.3	81.7	81.7	81.9	82.0	82.1	82.4	82.4	82.5
IV 800	59.1	74.9	77.7	79.8	82.3	82.5	83.3	83.5	83.5	83.8	83.8	83.9	84.2	84.2	84.3
IV 700	59.4	76.2	79.3	81.7	84.2	84.4	85.2	85.4	85.4	85.6	85.9	86.0	86.2	86.2	86.3
IV 600	59.7	77.5	80.8	83.3	86.0	86.2	87.1	87.4	87.4	87.6	87.8	88.0	88.2	88.2	88.3
IV 500	59.8	78.2	81.9	84.5	87.5	87.8	89.0	89.3	89.4	89.7	89.9	90.1	90.3	90.4	90.5
IV 400	60.0	78.7	82.8	85.6	89.4	89.7	91.1	91.7	91.7	92.0	92.3	92.4	92.7	92.7	92.8
IV 300	60.1	78.9	83.2	86.6	90.6	91.0	92.4	93.7	93.8	94.2	94.5	94.6	94.8	94.9	95.0
IV 200	60.1	79.0	83.3	87.0	91.1	91.5	93.0	94.0	94.2	94.5	94.8	95.0	95.2	95.2	95.3
IV 100	60.1	79.0	83.3	87.0	91.1	91.5	93.0	94.0	94.2	94.5	94.8	95.0	95.2	95.2	95.3
IV 0	60.1	79.0	83.3	87.0	91.1	91.5	93.0	94.0	94.2	94.5	94.8	95.0	95.2	95.2	95.3

TOTAL NUMBER OF OBSERVATIONS 1360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.8	39.1	40.2	41.0	42.1	42.2	42.8	43.2	43.2	43.5	43.6	43.6	43.7	43.8	43.9	44.3
≥ 20000	33.7	41.6	43.0	43.9	45.2	45.3	45.8	46.3	46.3	46.6	46.7	46.7	46.8	46.9	47.0	47.4
IV 18000	33.9	41.9	43.2	44.2	45.4	45.6	46.2	46.6	46.6	46.9	47.0	47.0	47.1	47.2	47.3	47.7
IV 16000	34.0	42.0	43.4	44.4	45.6	45.8	46.3	46.7	46.8	47.0	47.2	47.2	47.3	47.3	47.5	47.8
IV 14000	34.3	42.4	43.7	44.7	45.9	46.2	46.8	47.2	47.2	47.5	47.6	47.6	47.7	47.8	48.0	48.3
IV 12000	35.1	43.2	44.6	45.5	46.8	47.0	47.6	48.0	48.1	48.4	48.5	48.5	48.6	48.7	48.8	49.2
IV 10000	36.6	45.0	46.4	47.4	48.7	48.9	49.5	49.9	49.9	50.3	50.4	50.4	50.5	50.5	50.7	51.1
IV 9000	36.6	45.1	46.5	47.5	48.8	49.0	49.6	50.0	50.1	50.4	50.5	50.5	50.6	50.6	50.8	51.2
IV 8000	37.2	46.0	47.5	48.6	49.9	50.2	50.8	51.1	51.2	51.6	51.7	51.7	51.8	51.8	52.0	52.4
IV 7000	38.4	47.8	49.3	50.4	51.8	52.1	52.7	53.1	53.2	53.5	53.6	53.6	53.7	53.8	53.9	54.3
IV 6000	39.1	46.7	50.2	51.4	52.8	53.2	53.8	54.1	54.2	54.6	54.7	54.7	54.8	54.8	55.0	55.4
IV 5000	41.0	51.3	52.8	54.2	55.7	56.0	56.7	57.1	57.2	57.5	57.6	57.6	57.7	57.8	58.0	58.3
IV 4500	41.7	52.3	53.8	55.2	56.7	57.0	57.7	58.1	58.2	58.5	58.6	58.6	58.7	58.8	58.9	59.3
IV 4000	42.5	53.8	55.3	56.7	58.2	58.5	59.3	59.7	59.8	60.1	60.2	60.2	60.3	60.4	60.5	60.9
IV 3500	43.3	55.2	56.9	58.4	60.1	60.4	61.2	61.6	61.7	62.0	62.1	62.1	62.2	62.3	62.4	62.8
IV 3000	44.1	56.9	58.6	60.6	62.4	62.7	63.4	63.8	63.9	64.2	64.4	64.4	64.5	64.5	64.7	65.1
IV 2500	44.3	57.7	59.9	62.0	64.0	64.3	65.1	65.4	65.5	65.9	66.0	66.0	66.1	66.1	66.3	66.7
IV 2000	45.9	60.4	62.6	65.0	67.0	67.4	68.2	68.6	68.7	69.0	69.1	69.1	69.2	69.4	69.8	69.9
IV 1800	46.2	61.0	63.3	65.8	67.9	68.2	69.1	69.5	69.6	69.9	70.0	70.0	70.1	70.2	70.4	70.8
IV 1500	47.5	62.0	64.4	68.1	70.3	70.6	71.6	71.9	72.0	72.4	72.5	72.5	72.6	72.7	72.8	73.2
IV 1200	49.3	66.2	69.0	71.8	74.5	74.9	75.8	76.3	76.4	76.7	76.8	76.8	76.9	77.0	77.2	77.6
IV 1000	49.9	67.5	70.5	73.4	76.1	76.5	77.5	78.0	78.1	78.4	78.5	78.5	78.7	78.8	78.9	79.4
IV 900	50.3	68.8	71.9	75.0	77.7	78.1	79.2	79.8	79.9	80.3	80.4	80.4	80.5	80.6	80.8	81.2
IV 800	50.6	69.9	73.2	76.6	79.2	79.7	80.8	81.4	81.5	81.9	82.1	82.1	82.2	82.3	82.5	82.9
IV 700	50.9	71.6	75.1	78.7	81.6	82.2	83.4	84.0	84.1	84.6	84.7	84.7	84.8	84.9	85.1	85.5
IV 600	51.2	72.8	76.6	80.4	83.7	84.2	85.9	86.5	86.6	87.2	87.4	87.4	87.5	87.6	87.8	88.2
IV 500	51.3	73.4	77.5	81.6	85.3	86.1	88.0	88.7	88.8	89.4	89.6	89.6	89.7	89.8	90.0	90.4
IV 400	51.5	73.5	77.8	82.2	86.5	87.2	89.4	90.2	90.3	91.1	91.4	91.4	91.5	91.6	91.8	92.2
IV 300	51.5	73.7	78.1	82.5	87.0	87.9	90.8	91.8	92.0	93.0	93.3	93.3	93.5	93.7	93.9	94.5
IV 200	51.5	73.7	78.2	82.7	87.2	88.2	91.3	92.5	93.1	94.5	94.8	94.8	95.2	95.5	95.8	96.5
IV 100	51.5	73.8	78.3	82.7	87.3	88.3	91.3	92.6	93.2	94.7	95.1	95.3	96.2	96.7	97.5	98.4
IV 0	51.5	73.8	78.3	82.7	87.3	88.3	91.3	92.6	93.2	94.7	95.1	95.3	96.2	96.7	97.5	100.0

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-33-70

YEARS

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0482-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	25.0	21.7	33.3	34.0	35.6	35.8	36.5	37.0	37.2	37.4	37.8	37.8	38.0	38.1	38.2	38.5
IV 18000	27.5	33.3	37.4	38.2	40.1	40.2	41.2	41.8	41.9	42.3	43.0	43.0	43.2	43.3	43.3	43.8
IV 16000	27.6	35.8	37.6	38.5	40.4	40.5	41.5	42.1	42.3	42.8	43.3	43.3	43.5	43.6	43.8	44.1
IV 14000	27.6	35.8	37.6	38.5	40.4	40.5	41.5	42.1	42.3	42.8	43.3	43.3	43.5	43.6	43.8	44.1
IV 12000	28.3	36.6	38.5	39.4	41.2	41.4	42.3	43.1	43.2	43.9	44.3	44.3	44.5	44.6	44.8	45.1
IV 10000	28.9	37.3	39.3	40.2	42.0	42.2	43.3	43.9	44.0	44.7	45.1	45.1	45.3	45.4	45.6	45.9
IV 9000	30.6	39.2	41.3	42.2	44.1	44.3	45.4	46.1	46.2	46.9	47.5	47.5	47.7	47.8	48.0	48.3
IV 8000	31.8	39.7	41.8	42.6	44.6	44.7	45.8	46.5	46.7	47.4	47.9	47.9	48.1	48.2	48.4	48.7
IV 7000	31.7	41.1	43.3	44.2	46.1	46.3	47.4	48.1	48.3	49.0	49.5	49.5	49.7	49.8	50.1	50.3
IV 6000	32.8	42.8	45.2	46.1	48.1	48.2	49.4	50.1	50.3	51.0	51.6	51.6	51.8	51.9	52.2	52.4
IV 5000	33.3	43.7	46.0	47.0	49.1	49.2	50.4	51.2	51.4	52.2	52.7	52.7	53.0	53.1	53.3	53.5
IV 4500	34.4	45.4	47.8	49.0	51.2	51.3	52.5	53.3	53.5	54.2	54.8	54.8	55.1	55.2	55.4	55.6
IV 4000	34.8	46.1	48.5	49.8	52.0	52.2	53.4	54.2	54.4	55.2	55.8	55.8	56.0	56.1	56.3	56.6
IV 3500	35.9	47.7	50.4	51.8	54.2	54.4	55.7	56.6	56.7	57.5	58.1	58.1	58.3	58.4	58.6	58.9
IV 3000	36.3	48.8	51.5	53.0	55.4	55.6	57.0	57.8	58.1	58.8	59.5	59.5	59.7	59.8	60.0	60.3
IV 2500	37.0	50.3	53.2	54.7	57.2	57.4	58.8	59.6	59.8	60.6	61.3	61.3	61.6	61.7	61.9	62.3
IV 2000	37.6	51.7	54.7	56.3	58.9	59.1	60.5	61.3	61.5	62.5	63.2	63.2	63.4	63.5	63.8	64.1
IV 1800	38.9	54.0	57.3	58.9	61.7	61.9	63.3	64.4	64.7	65.5	66.2	66.2	66.5	66.6	66.9	67.2
IV 1500	39.1	54.7	58.0	59.9	62.7	63.0	64.4	65.4	65.8	66.6	67.3	67.3	67.6	67.7	68.0	68.3
IV 1200	40.6	57.4	60.6	62.7	65.7	66.0	67.4	68.4	68.8	69.6	70.3	70.3	70.6	70.8	71.0	71.3
IV 1000	41.9	60.2	63.7	65.8	68.8	69.1	70.6	71.7	72.0	72.9	73.7	73.7	74.0	74.1	74.4	74.8
IV 900	42.7	62.0	65.9	68.1	71.3	71.6	73.4	74.6	74.9	75.8	76.7	76.7	77.0	77.2	77.4	77.8
IV 800	43.0	63.1	67.4	69.7	73.0	73.3	75.2	76.5	76.8	77.7	78.6	78.6	79.0	79.1	79.4	79.8
IV 700	43.3	64.2	68.8	71.5	74.9	75.2	77.1	78.4	78.8	79.7	80.6	80.6	81.0	81.1	81.4	81.8
IV 600	43.5	65.2	70.0	73.0	76.7	77.0	79.2	80.5	80.9	81.9	82.8	82.8	83.3	83.4	83.7	84.1
IV 500	43.8	66.0	71.1	74.4	78.8	79.1	81.6	83.1	83.4	84.6	85.5	85.5	86.0	86.1	86.3	86.5
IV 400	44.0	66.8	72.2	75.7	80.7	81.1	83.8	85.7	86.0	87.4	88.3	88.3	88.8	88.9	89.2	89.7
IV 300	44.1	67.2	72.8	76.5	81.7	82.2	85.3	87.6	88.0	89.7	90.6	90.6	91.1	91.3	91.8	92.2
IV 200	44.1	67.3	73.1	76.9	82.6	83.1	86.7	89.3	89.8	91.9	93.0	93.0	93.6	93.8	94.4	94.8
IV 100	44.1	67.3	73.1	76.9	82.7	83.3	87.0	89.8	90.3	92.9	94.3	94.4	95.4	95.9	97.5	98.7
IV 0	44.1	67.3	73.1	76.9	82.7	83.3	87.0	89.8	90.3	92.9	94.4	94.4	95.5	96.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1560

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13024 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

LAN
MONTA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	25.9	32.2	33.3	34.0	34.4	34.5	34.8	34.8	34.8	34.9	34.9	34.9	35.1	35.1	35.1	35.2
≥ 20000	30.2	38.7	40.2	41.0	41.6	41.7	42.1	42.2	42.3	42.5	42.5	42.5	42.7	42.7	42.7	42.8
IV 18000	30.4	38.7	40.3	41.1	41.6	41.7	42.2	42.3	42.3	42.5	42.6	42.6	42.7	42.8	42.8	42.9
IV 16000	30.8	39.2	40.8	41.6	42.2	42.3	42.7	42.8	42.9	43.1	43.2	43.2	43.3	43.4	43.4	43.5
IV 14000	31.8	40.5	42.0	42.8	43.5	43.6	44.1	44.2	44.3	44.5	44.6	44.6	44.7	44.8	44.8	44.9
IV 12000	32.2	41.1	42.6	43.4	44.1	44.2	44.7	44.9	44.9	45.2	45.2	45.2	45.4	45.4	45.4	45.5
IV 10000	33.8	43.1	44.7	45.5	46.2	46.3	46.9	47.0	47.0	47.3	47.4	47.4	47.5	47.6	47.6	47.7
IV 9000	34.1	43.8	45.5	46.3	47.0	47.2	47.7	47.8	47.9	48.2	48.2	48.2	48.4	48.4	48.4	48.5
IV 8000	35.1	45.5	47.2	48.1	48.8	48.9	49.6	49.7	49.8	50.1	50.1	50.1	50.3	50.3	50.3	50.4
IV 7000	36.1	46.8	48.7	49.6	50.4	50.5	51.2	51.4	51.5	51.8	51.8	51.8	52.0	52.0	52.0	52.2
IV 6000	36.6	47.8	49.7	50.6	51.5	51.6	52.3	52.5	52.6	52.8	52.9	52.9	53.1	53.1	53.1	53.2
IV 5000	37.4	49.1	51.0	51.9	52.0	52.9	53.8	53.8	53.9	54.2	54.3	54.3	54.5	54.5	54.5	54.6
IV 4500	37.8	50.3	52.2	53.2	54.1	54.2	54.8	55.1	55.2	55.5	55.6	55.6	55.8	55.8	55.8	55.9
IV 4000	39.4	52.3	54.3	55.3	56.4	56.5	57.2	57.6	57.7	58.0	58.1	58.1	58.2	58.3	58.3	58.4
IV 3500	39.8	53.0	55.1	56.3	57.3	57.4	58.2	58.5	58.7	58.9	59.0	59.0	59.2	59.2	59.2	59.4
IV 3000	40.4	54.1	56.3	57.7	58.0	58.1	58.9	59.2	59.4	60.0	60.0	60.0	60.8	61.0	61.1	61.2
IV 2500	41.2	55.5	58.0	59.3	60.6	60.8	61.7	62.0	62.2	62.5	62.6	62.6	62.8	62.9	62.9	63.0
IV 2000	42.7	58.3	61.1	62.5	63.9	64.0	65.0	65.6	65.8	66.1	66.3	66.3	66.5	66.6	66.6	66.7
IV 1800	43.2	59.1	61.9	63.3	64.7	64.8	65.8	66.4	66.6	66.9	67.1	67.1	67.3	67.4	67.4	67.5
IV 1600	44.9	62.2	65.1	66.5	68.1	68.2	69.2	69.8	70.1	70.4	70.6	70.6	70.8	70.9	70.9	71.0
IV 1400	46.8	66.2	69.4	70.9	72.6	72.7	74.0	74.6	74.9	75.2	75.4	75.4	75.5	75.6	75.7	75.8
IV 1200	48.2	68.8	72.2	73.9	76.0	76.1	77.4	78.1	78.4	78.8	78.9	78.9	79.1	79.2	79.2	79.4
IV 1000	48.7	69.9	73.7	75.5	77.8	78.0	79.3	80.1	80.4	80.8	80.9	80.9	81.1	81.2	81.3	81.4
IV 900	49.0	71.5	75.4	77.5	80.2	80.3	81.7	82.5	82.8	83.2	83.4	83.4	83.6	83.7	83.8	83.9
IV 800	49.5	72.6	77.1	79.4	82.7	82.8	84.4	85.3	85.6	86.1	86.3	86.3	86.5	86.6	86.7	86.8
IV 700	49.7	73.3	78.2	80.9	84.8	85.1	87.3	88.4	88.8	89.4	89.7	89.7	90.0	90.1	90.2	90.2
IV 600	49.8	73.7	78.8	81.7	86.3	86.8	89.3	90.8	91.3	92.0	92.4	92.4	92.7	92.8	92.9	93.1
IV 500	49.8	73.8	79.1	82.1	87.2	87.6	90.8	92.4	93.0	94.1	94.8	94.8	95.4	95.5	95.6	95.9
IV 400	49.8	73.9	79.2	82.2	87.5	88.0	91.6	93.6	94.3	95.8	96.8	97.0	97.3	97.4	97.4	97.4
IV 300	49.8	73.9	79.2	82.2	87.5	88.0	91.6	93.6	94.3	95.8	96.8	97.0	97.3	97.4	97.4	97.4
IV 200	49.8	73.9	79.2	82.2	87.5	88.0	91.6	93.6	94.3	95.8	96.8	97.0	97.3	97.4	97.4	97.4
IV 100	49.8	73.9	79.2	82.2	87.5	88.0	91.6	93.6	94.3	95.8	96.8	97.0	97.3	97.4	97.4	97.4
IV 0	49.8	73.9	79.2	82.2	87.5	88.0	91.6	93.6	94.3	95.8	96.8	97.0	97.3	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70 YEARS JAN 1960-1960

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	35.1	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	42.7	46.5	46.5	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
NV 18000	43.2	46.9	47.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
NV 16000	43.3	47.3	47.3	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
NV 14000	44.2	48.3	48.4	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
NV 12000	44.8	49.2	49.2	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
NV 10000	45.8	50.6	50.8	51.1	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
NV 9000	46.7	51.9	52.0	52.4	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
NV 8000	48.3	54.1	54.5	54.8	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
NV 7000	49.3	55.4	56.0	56.3	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
NV 6000	50.4	57.3	57.7	58.1	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
NV 5000	51.2	58.7	59.2	59.6	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
NV 4500	51.8	59.6	60.1	60.5	60.7	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
NV 4000	52.8	61.3	61.9	62.4	62.6	62.6	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
NV 3500	54.4	63.2	63.9	64.5	64.9	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
NV 3000	56.8	65.8	66.5	67.3	67.8	67.8	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
NV 2500	58.9	68.8	69.8	70.5	71.1	71.1	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
NV 2000	60.6	72.6	73.8	74.5	75.1	75.1	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
NV 1800	61.7	74.2	75.6	76.4	77.0	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
NV 1500	63.1	76.7	78.1	78.9	79.5	79.5	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
NV 1200	64.7	79.4	81.2	82.0	82.7	82.7	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
NV 1000	65.2	81.3	83.3	84.6	85.5	85.5	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
NV 900	65.5	82.6	85.1	86.3	87.4	87.4	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
NV 800	65.8	83.3	86.2	87.5	88.1	88.1	88.8	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
NV 700	65.8	83.8	87.0	89.3	90.9	90.9	91.7	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
NV 600	65.9	84.5	87.9	90.3	92.2	92.2	93.2	93.9	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5
NV 500	65.9	84.7	88.2	90.6	92.9	92.9	94.2	95.1	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0
NV 400	65.9	84.9	88.4	91.2	93.5	93.7	95.2	96.3	96.6	97.3	97.6	97.6	97.6	97.6	97.6	97.6
NV 300	65.9	84.9	88.5	91.3	93.8	93.9	95.5	96.8	97.3	98.2	98.8	98.8	98.8	98.8	98.8	98.8
NV 200	65.9	84.9	88.5	91.3	93.9	94.0	95.6	96.9	97.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4
NV 100	65.9	84.9	88.5	91.3	93.9	94.0	95.6	96.9	97.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4
NV 0	65.9	84.9	88.5	91.3	93.9	94.0	95.6	96.9	97.4	98.6	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

YEARS

10N

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	39.2	39.4	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000	46.4	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 18000	46.8	50.3	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 16000	46.9	50.5	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 14000	47.9	51.7	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 12000	48.9	53.1	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 10000	50.2	54.7	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 9000	50.5	55.3	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 8000	52.4	57.7	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 7000	54.4	60.2	60.6	60.7	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 6000	55.8	62.2	62.7	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 5000	57.1	63.9	64.4	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 4500	57.8	64.9	65.5	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 4000	58.8	66.8	67.5	67.7	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 3500	60.4	68.7	69.5	69.8	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 3000	62.7	71.6	72.6	72.7	72.9	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 2500	64.8	74.6	75.8	76.5	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 2000	66.0	77.2	78.6	79.4	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 1800	66.1	77.5	79.1	79.9	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 1500	67.2	79.2	80.9	82.0	82.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 1200	68.2	81.7	83.9	85.1	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 1000	68.5	83.4	85.9	87.2	88.2	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 900	68.7	84.0	86.8	88.2	89.2	89.5	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 800	68.7	84.8	87.7	89.2	90.4	90.7	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 700	68.7	85.5	88.5	90.1	91.8	92.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 600	68.9	86.1	89.4	91.1	92.2	92.7	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
IV 500	68.9	86.4	89.8	91.6	94.2	94.7	96.2	96.7	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 400	68.9	86.6	90.1	92.0	94.8	95.4	97.1	97.8	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.8
IV 300	68.9	86.6	90.2	92.2	94.9	95.5	97.4	98.3	98.5	99.2	99.4	99.4	99.5	99.6	99.6	99.6
IV 200	68.9	86.6	90.2	92.2	94.9	95.5	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.9	99.9	99.9
IV 100	68.9	86.6	90.2	92.2	94.9	95.5	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.9	99.9	100.0
IV 0	68.9	86.6	90.2	92.2	94.9	95.5	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1840

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

1958-1960

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1958-1960

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	43.2	46.2	46.5	46.7	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2
IV 18000	49.5	53.0	53.5	53.7	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
IV 16000	49.8	53.4	53.8	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6
IV 14000	50.1	53.8	54.3	54.5	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1
IV 12000	50.3	54.3	54.8	55.0	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 10000	51.6	55.6	56.1	56.3	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9
IV 9000	53.2	57.5	58.0	58.3	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9
IV 8000	53.8	58.4	58.8	59.1	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9
IV 7000	54.7	59.5	60.1	60.4	60.8	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 6000	55.6	61.2	61.9	62.2	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 5000	57.3	63.3	64.0	64.3	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 4500	59.3	66.1	66.9	67.2	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1
IV 4000	59.8	67.1	68.1	68.4	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 3500	61.0	69.0	69.9	70.3	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 3000	62.2	71.1	72.1	72.5	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6
IV 2500	63.0	72.1	73.2	73.9	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1
IV 2000	64.4	74.5	75.7	76.5	77.4	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 1800	66.2	76.9	78.3	79.3	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8
IV 1500	66.6	77.6	79.0	80.2	81.2	81.2	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 1200	67.2	79.1	80.6	81.9	83.2	83.2	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
IV 1000	68.0	81.3	83.5	85.0	86.3	86.3	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2
IV 900	68.9	83.1	85.6	87.2	88.6	88.6	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.5	89.5
IV 800	68.9	83.7	86.5	88.1	89.6	89.6	90.1	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 700	69.1	84.3	87.3	88.9	90.6	90.6	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 600	69.2	85.1	88.4	90.2	92.0	92.1	93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7
IV 500	69.4	85.7	89.2	91.2	93.4	93.5	94.5	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 400	69.4	86.2	90.0	92.0	94.5	94.6	95.8	96.3	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 300	69.4	86.4	90.4	92.7	95.5	95.5	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 200	69.4	86.4	90.4	92.7	95.5	95.8	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 100	69.4	86.4	90.4	92.7	95.5	95.8	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 0	69.4	86.4	90.4	92.7	95.5	95.8	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 1859

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13524 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

YEARS

1961

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	42.0	43.6	46.1	46.7	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.8	47.8	48.2
IV ≥ 18000	46.7	50.9	51.5	52.4	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.5	53.5	53.9
IV 16000	46.9	51.1	51.7	52.6	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.8	54.1
IV 14000	47.0	51.3	51.9	52.8	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	54.0	54.2
IV 12000	47.2	51.6	52.1	53.0	53.7	53.7	53.9	53.9	53.9	53.9	54.0	54.0	54.1	54.1	54.2	54.5
IV 10000	47.7	52.1	52.6	53.5	54.2	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.6	54.7	54.7	55.1
IV 9000	49.5	54.0	54.6	55.5	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.5	56.5	56.6	56.6	57.0
IV 8000	50.1	54.7	55.2	56.1	56.8	56.8	57.0	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.3	57.4
IV 7000	50.6	55.4	55.9	56.9	57.6	57.6	57.9	57.9	57.9	58.0	58.0	58.0	58.1	58.2	58.2	58.5
IV 6000	51.9	57.3	57.9	59.0	59.7	59.7	60.0	60.0	60.0	60.1	60.1	60.1	60.2	60.3	60.3	60.4
IV 5000	53.1	59.6	59.2	60.3	61.0	61.0	61.3	61.3	61.3	61.4	61.5	61.5	61.6	61.6	61.7	62.0
IV 4500	55.2	61.3	62.1	63.3	64.0	64.0	64.4	64.4	64.4	64.4	64.5	64.5	64.6	64.6	64.7	65.0
IV 4000	55.6	62.2	63.1	64.2	65.0	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.6	66.0
IV 3500	56.3	63.3	64.3	65.7	66.6	66.6	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.2	67.2	67.5
IV 3000	57.0	65.1	66.2	67.5	68.4	68.4	68.7	68.7	68.7	68.8	68.8	68.8	68.9	69.0	69.0	69.4
IV 2500	58.1	67.0	68.4	69.7	70.7	70.7	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.7
IV 2000	59.6	69.0	70.6	71.8	73.1	73.1	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.7	73.7	74.0
IV 1800	61.2	72.0	73.8	75.3	76.6	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.3	77.6
IV 1500	61.6	72.7	74.5	76.1	77.3	77.3	77.7	77.8	77.8	77.9	77.9	77.9	78.0	78.1	78.1	78.4
IV 1200	62.6	74.7	76.7	78.5	79.8	79.8	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.7	80.8	81.1
IV 1000	63.5	77.2	79.5	81.3	82.8	82.8	83.5	83.5	83.5	83.6	83.7	83.7	83.8	83.8	83.9	84.2
IV 900	64.4	79.2	81.7	83.9	85.4	85.4	86.2	86.2	86.2	86.3	86.4	86.5	86.5	86.6	86.6	87.0
IV 800	64.7	80.4	83.1	85.4	86.9	86.9	87.7	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.2	88.5
IV 700	64.9	81.6	84.6	87.0	88.7	88.7	89.6	89.7	89.7	89.8	89.8	89.8	89.9	90.0	90.1	90.4
IV 600	65.1	82.3	85.6	88.2	90.2	90.3	91.3	91.3	91.4	91.5	91.5	91.5	91.6	91.7	91.7	92.0
IV 500	65.3	83.0	86.5	89.1	91.5	91.6	92.8	92.8	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.6
IV 400	65.4	83.6	87.7	90.6	93.4	93.6	94.9	95.2	95.2	95.6	95.6	95.6	95.8	95.8	95.9	96.2
IV 300	65.4	83.8	88.2	91.2	94.4	94.7	96.3	96.6	96.7	97.0	97.1	97.1	97.2	97.3	97.3	97.6
IV 200	65.4	83.8	88.3	91.3	94.7	95.0	96.6	97.0	97.0	97.8	97.8	97.8	98.0	98.0	98.2	98.5
IV 100	65.4	83.9	88.4	91.5	94.8	95.1	96.9	97.3	97.4	98.2	98.4	98.4	98.8	98.8	98.9	99.4
IV 0	65.4	83.9	88.4	91.5	94.8	95.1	96.9	97.3	97.4	98.2	98.4	98.4	98.8	98.8	99.2	99.6

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1984 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

FEET
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	40.3	43.8	46.3	46.7	46.8	46.8	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.4	47.4	47.4
≥ 20000	43.8	49.6	50.4	50.7	50.9	50.9	50.9	51.0	51.0	51.2	51.2	51.2	51.3	51.4	51.4	51.4
IV 18000	44.0	49.8	50.6	50.9	51.0	51.0	51.1	51.2	51.2	51.3	51.4	51.4	51.5	51.6	51.6	51.6
IV 16000	44.1	49.9	50.7	51.0	51.2	51.2	51.2	51.3	51.3	51.4	51.5	51.5	51.6	51.7	51.7	51.7
IV 14000	44.2	50.1	50.9	51.2	51.3	51.3	51.4	51.4	51.5	51.6	51.7	51.7	51.8	51.9	51.9	51.9
IV 12000	45.3	51.2	52.0	52.4	52.6	52.6	52.7	52.7	52.8	52.9	53.0	53.0	53.1	53.2	53.2	53.2
IV 10000	47.0	53.2	54.1	54.5	54.8	54.8	54.9	54.9	55.0	55.1	55.2	55.2	55.3	55.4	55.4	55.4
IV 9000	48.0	54.2	55.2	55.6	55.9	55.9	56.0	56.0	56.2	56.2	56.2	56.2	56.3	56.5	56.5	56.5
IV 8000	50.1	56.5	57.4	57.8	58.1	58.1	58.2	58.2	58.3	58.4	58.5	58.5	58.6	58.7	58.7	58.7
IV 7000	51.4	58.2	59.3	59.9	60.3	60.3	60.4	60.5	60.5	60.6	60.7	60.7	60.8	60.9	60.9	60.9
IV 6000	52.0	59.1	60.5	60.9	61.2	61.2	61.4	61.4	61.5	61.6	61.7	61.7	61.8	61.9	61.9	61.9
IV 5000	53.0	61.1	62.5	62.9	63.2	63.2	63.4	63.4	63.5	63.6	63.7	63.7	63.8	63.9	63.9	63.9
IV 4500	54.9	62.5	63.8	64.2	64.6	64.6	64.7	64.8	64.8	65.0	65.0	65.0	65.1	65.3	65.3	65.3
IV 4000	56.1	63.8	65.2	65.7	66.0	66.0	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.7	66.7	66.7
IV 3500	57.1	65.3	66.6	67.1	67.4	67.4	67.6	67.6	67.7	67.8	67.8	67.8	68.0	68.1	68.1	68.1
IV 3000	57.9	66.5	67.9	68.4	68.7	68.7	68.8	68.9	69.0	69.1	69.1	69.1	69.3	69.4	69.4	69.4
IV 2500	59.0	68.4	69.9	70.3	70.7	70.7	70.8	70.9	70.9	71.0	71.1	71.1	71.2	71.3	71.3	71.3
IV 2000	60.1	70.4	72.2	72.9	73.3	73.3	73.5	73.5	73.6	73.7	73.7	73.7	73.9	74.0	74.0	74.0
IV 1800	60.5	71.4	73.0	73.6	74.0	74.0	74.2	74.3	74.3	74.5	74.5	74.5	74.6	74.7	74.7	74.7
IV 1600	62.1	74.8	76.5	77.1	77.7	77.7	77.9	77.9	78.0	78.1	78.2	78.2	78.3	78.4	78.4	78.4
IV 1400	63.2	77.0	80.1	80.9	81.7	81.7	81.9	82.0	82.1	82.2	82.3	82.3	82.4	82.5	82.5	82.5
IV 1200	63.8	79.6	82.2	83.1	84.1	84.1	84.3	84.4	84.5	84.7	84.7	84.7	84.8	85.0	85.0	85.0
IV 1000	64.1	80.5	83.4	84.4	85.4	85.5	85.7	85.8	85.9	86.1	86.1	86.1	86.2	86.4	86.4	86.4
IV 900	64.5	81.9	84.7	85.4	87.3	87.4	87.5	87.6	87.7	88.1	88.2	88.2	88.3	88.4	88.4	88.4
IV 800	64.5	81.9	84.7	85.4	87.3	87.4	87.5	87.6	87.7	88.1	88.2	88.2	88.3	88.4	88.4	88.4
IV 700	64.5	82.8	86.4	87.9	89.1	89.2	89.5	89.7	89.8	90.0	90.0	90.0	90.1	90.3	90.3	90.3
IV 600	64.7	83.5	87.4	89.1	90.7	90.8	91.2	91.4	91.5	91.7	91.7	91.7	91.8	92.1	92.1	92.1
IV 500	64.8	84.4	88.6	90.7	92.9	93.0	93.7	94.2	94.3	94.5	94.5	94.5	94.7	94.9	94.9	94.9
IV 400	64.8	84.4	88.6	90.7	92.9	93.0	93.7	94.2	94.3	94.5	94.5	94.5	94.7	94.9	94.9	94.9
IV 300	64.8	84.7	89.4	91.7	94.1	94.2	95.3	96.0	96.1	96.9	97.2	97.2	97.6	97.8	97.8	97.8
IV 200	64.8	84.7	89.5	91.7	94.2	94.3	95.4	96.2	96.2	97.1	97.3	97.4	97.9	98.1	98.2	98.3
IV 100	64.8	84.7	89.5	91.7	94.2	94.3	95.4	96.2	96.2	97.1	97.4	97.5	98.3	98.5	98.6	99.1
IV 0	64.8	84.7	89.5	91.7	94.2	94.3	95.4	96.2	96.2	97.1	97.6	97.7	98.5	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1695

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LUMISIANA/ALEXANDRIA 44-45-53-70

TEARS

15H

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.3	40.4	41.7	41.9	42.5	42.6	42.7	42.8	42.8	43.2	43.4	43.4	43.6	43.7	43.7	43.9
IV 18000 IV 16000	37.3	44.1	45.4	45.8	46.4	46.4	46.5	46.7	46.7	47.1	47.2	47.2	47.4	47.5	47.6	47.7
IV 14000 IV 12000	37.4	44.2	45.5	46.0	46.5	46.6	46.7	46.8	46.8	47.3	47.4	47.4	47.6	47.7	47.7	47.9
IV 10000 IV 9000	37.5	44.3	45.7	46.1	46.7	46.7	46.8	47.0	47.0	47.4	47.5	47.5	47.7	47.8	47.8	48.0
IV 8000 IV 7000	38.8	45.7	47.1	47.5	48.1	48.1	48.3	48.4	48.4	48.8	48.9	48.9	49.1	49.2	49.3	49.4
IV 6000 IV 5000	40.4	47.3	48.8	49.3	50.1	50.2	50.3	50.4	50.4	50.9	51.0	51.0	51.2	51.3	51.3	51.5
IV 4500 IV 4000	40.8	47.9	49.4	49.9	50.7	50.8	50.9	51.0	51.0	51.4	51.6	51.6	51.9	51.9	52.0	52.2
IV 3500 IV 3000	42.1	49.2	50.8	51.3	52.1	52.2	52.3	52.4	52.4	52.8	53.0	53.0	53.2	53.3	53.3	53.5
IV 2500 IV 2000	43.2	50.8	52.4	52.9	53.7	53.8	53.9	54.0	54.0	54.5	54.6	54.6	54.9	54.9	55.0	55.2
IV 1800 IV 1500	44.5	52.4	54.1	54.6	55.4	55.5	55.6	55.7	55.7	56.1	56.3	56.3	56.5	56.6	56.6	56.8
IV 1200 IV 1000	45.8	54.1	55.8	56.2	57.1	57.1	57.2	57.3	57.3	57.8	57.9	57.9	58.2	58.2	58.3	58.5
IV 900 IV 800	46.8	55.5	57.2	57.6	58.5	58.5	58.6	58.8	58.8	59.2	59.4	59.4	59.6	59.6	59.7	59.9
IV 700 IV 600	47.9	56.9	58.6	59.1	59.9	60.0	60.1	60.2	60.2	60.6	60.8	60.8	61.1	61.1	61.2	61.4
IV 500 IV 400	48.4	57.8	59.5	60.0	60.9	60.9	61.1	61.2	61.2	61.7	61.8	61.8	62.1	62.1	62.2	62.4
IV 300 IV 200	49.7	59.8	61.6	62.1	63.0	63.1	63.2	63.3	63.3	63.8	64.0	64.0	64.2	64.2	64.3	64.5
IV 100 0	50.9	61.8	63.6	64.2	65.2	65.3	65.4	65.5	65.5	66.0	66.1	66.1	66.4	66.4	66.5	66.7
	53.7	65.2	67.1	67.7	68.7	68.7	68.8	69.0	69.0	69.4	69.6	69.6	69.9	69.9	70.0	70.1
	53.7	65.9	67.8	68.6	69.6	69.7	69.8	69.9	69.9	70.4	70.6	70.6	70.8	70.9	70.9	71.1
	55.2	68.8	70.9	71.6	73.0	73.0	73.2	73.3	73.3	73.7	73.9	73.9	74.2	74.2	74.3	74.5
	56.8	72.0	74.5	75.3	76.8	76.8	76.9	77.1	77.1	77.5	77.7	77.7	77.9	78.0	78.1	78.2
	57.6	74.4	77.1	78.2	79.7	79.8	79.9	80.1	80.1	80.9	81.1	81.1	81.3	81.4	81.4	81.6
	58.1	76.0	78.9	80.4	81.9	82.0	82.2	82.4	82.4	83.2	83.4	83.4	83.6	83.7	83.7	83.9
	58.3	76.9	80.3	82.1	83.8	84.0	84.6	84.5	84.5	85.3	85.5	85.5	85.7	85.8	85.8	86.0
	58.6	77.9	81.9	83.8	85.8	86.0	86.6	86.7	86.7	87.4	87.7	87.7	87.9	88.0	88.0	88.2
	58.7	78.9	83.1	85.3	87.6	87.7	88.5	88.7	88.7	89.5	89.8	89.8	90.0	90.1	90.2	90.4
	58.7	79.8	84.5	86.8	89.6	89.8	90.7	91.2	91.2	92.0	92.3	92.3	92.6	92.7	92.7	92.9
	58.7	80.2	85.1	87.4	91.0	91.2	92.4	92.9	93.0	93.8	94.2	94.2	94.6	94.7	94.7	94.9
	58.7	80.3	85.2	87.5	91.6	91.8	93.3	93.9	94.0	95.0	95.5	95.5	95.9	96.0	96.2	96.3
	58.7	80.3	85.2	87.6	91.6	91.9	93.5	94.2	94.3	95.3	96.0	96.0	96.7	96.8	96.9	97.1
	58.7	80.3	85.2	87.6	91.6	91.9	93.5	94.2	94.3	95.3	96.0	96.1	97.3	97.5	97.6	98.3
	58.7	80.3	85.2	87.6	91.6	91.9	93.5	94.2	94.3	95.3	96.0	96.1	97.5	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1645

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

FEET

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-9900

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	26.7	32.9	34.2	35.3	36.7	36.7	37.2	37.5	37.6	38.0	38.1	38.1	38.7	38.7	38.0	39.2
IV 18000 16000	29.7	36.4	37.7	38.9	40.4	40.6	41.9	41.4	41.4	41.9	42.0	42.0	42.6	42.6	42.9	43.3
IV 14000 12000	29.8	36.5	37.8	39.0	40.6	40.6	41.1	41.5	41.6	42.0	42.1	42.1	42.7	42.8	43.0	43.4
IV 10000 9000	30.0	36.7	38.0	39.3	40.8	40.8	41.4	41.7	41.8	42.2	42.4	42.4	43.0	43.0	43.2	43.6
IV 8000 7000	30.6	37.4	38.7	39.9	41.4	41.4	42.0	42.4	42.4	42.9	43.0	43.0	43.6	43.7	43.9	44.3
IV 6000 5000	31.8	39.0	40.3	41.5	43.0	43.0	43.6	44.0	44.0	44.5	44.6	44.6	45.2	45.3	45.5	45.9
IV 4500 4000	33.1	40.3	41.6	42.9	44.4	44.4	45.0	45.3	45.4	45.8	46.0	46.0	46.6	46.6	46.8	47.3
IV 3500 3000	33.4	41.3	42.6	43.9	45.4	45.4	46.0	46.3	46.4	46.8	47.0	47.0	47.6	47.6	47.8	48.3
IV 2500 2000	34.5	42.6	44.0	45.2	46.8	46.8	47.4	47.8	47.8	48.2	48.4	48.4	49.0	49.0	49.3	49.8
IV 1800 1500	35.2	43.7	45.2	46.5	48.1	48.1	48.8	49.1	49.2	49.6	49.8	49.8	50.4	50.4	50.7	51.2
IV 1200 1000	36.7	45.7	47.2	48.5	50.2	50.2	51.0	51.4	51.4	51.9	52.1	52.1	52.7	52.7	53.0	53.4
IV 900 800	37.9	47.5	49.1	50.5	52.4	52.4	53.1	53.5	53.5	54.0	54.2	54.2	54.8	54.8	55.1	55.5
IV 700 600	38.5	48.6	50.2	51.8	53.6	53.6	54.4	54.7	54.8	55.3	55.4	55.4	56.0	56.1	56.3	56.8
IV 500 400	39.6	50.0	51.6	53.4	55.3	55.3	56.0	56.4	56.4	56.9	57.1	57.1	57.7	57.7	58.0	58.4
IV 300 200	40.3	50.9	52.5	54.4	56.3	56.3	57.1	57.5	57.6	58.0	58.2	58.2	58.8	58.9	59.1	59.6
IV 100 0	41.4	52.8	54.7	56.6	58.5	58.5	59.3	59.7	59.8	60.3	60.4	60.4	61.0	61.1	61.4	61.9
IV 0	42.4	55.0	57.0	58.9	60.8	60.9	61.7	62.0	62.1	62.6	62.8	62.8	63.3	63.4	63.7	64.2
IV 0	44.2	58.0	60.1	62.0	64.0	64.2	65.0	65.3	65.4	65.9	66.1	66.1	66.6	66.7	67.0	67.5
IV 0	44.7	58.6	60.9	62.9	65.0	65.1	66.0	66.4	66.4	66.9	67.1	67.1	67.7	67.7	68.0	68.5
IV 0	46.4	61.6	64.2	66.3	68.7	68.9	69.8	70.2	70.2	70.8	71.0	71.0	71.5	71.6	72.0	72.4
IV 0	47.9	64.5	67.4	69.7	72.3	72.6	73.5	73.8	74.0	74.5	74.7	74.7	75.3	75.3	75.7	76.2
IV 0	48.8	66.7	69.7	72.3	75.0	75.3	76.3	76.7	76.8	77.3	77.6	77.6	78.2	78.2	78.6	79.0
IV 0	49.2	67.9	71.6	74.7	77.4	77.9	79.0	79.3	79.3	79.8	80.2	80.3	80.5	80.5	81.1	81.5
IV 0	49.6	68.9	72.9	76.3	79.3	79.8	81.0	81.5	81.6	82.3	82.8	82.8	83.4	83.4	83.8	84.3
IV 0	49.9	69.9	74.1	77.7	80.9	81.3	82.6	83.4	83.5	84.4	84.8	84.9	85.5	85.5	86.0	86.4
IV 0	50.1	71.0	75.7	79.8	83.2	83.6	85.3	86.0	86.2	87.2	87.7	87.7	88.4	88.4	88.8	89.3
IV 0	50.2	71.7	76.9	81.2	85.1	85.5	87.5	88.4	88.7	89.8	90.3	90.4	91.0	91.1	91.4	91.9
IV 0	50.2	72.3	77.4	81.8	86.1	86.5	89.0	90.0	90.4	91.6	92.2	92.3	92.7	92.7	93.2	93.6
IV 0	50.2	72.4	77.6	82.1	86.5	87.0	89.7	90.9	91.4	92.7	93.6	93.7	94.6	94.7	95.2	95.7
IV 0	50.2	72.4	77.6	82.1	86.6	87.1	89.8	91.1	91.7	93.4	94.6	94.7	96.0	96.2	97.1	98.5
IV 0	50.2	72.4	77.6	82.1	86.6	87.1	89.8	91.1	91.7	93.4	94.6	94.7	96.0	96.2	97.1	98.5

TOTAL NUMBER OF OBSERVATIONS 1694

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~13804~~ ~~ENGLAND AFB LOUISIANA/ALEXANDRIA~~ ~~44-45-33-70~~

YEARS

FEET

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	31.3	36.5	37.2	37.7	38.1	38.1	38.1	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.6
IV 18000	34.6	40.2	41.7	42.4	42.9	43.1	43.1	43.1	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.7
IV 16000	34.9	41.2	42.0	42.7	43.2	43.4	43.4	43.4	43.4	43.6	43.7	43.7	43.7	43.7	43.7	44.0
IV 14000	34.9	41.4	42.1	42.8	43.3	43.4	43.4	43.4	43.4	43.7	43.8	43.8	43.8	43.8	43.8	44.1
IV 12000	35.4	42.1	42.8	43.5	44.0	44.1	44.2	44.2	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.8
IV 10000	36.8	43.7	44.4	45.1	45.6	45.7	45.8	45.8	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.4
IV 8000	38.2	45.5	46.3	47.0	47.6	47.6	47.7	47.7	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.3
IV 6000	39.1	46.8	47.6	48.3	48.8	48.8	49.0	49.0	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.6
IV 5000	41.1	49.0	49.7	50.4	51.0	51.1	51.2	51.2	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.8
IV 4500	42.3	50.8	51.7	52.5	53.1	53.2	53.2	53.2	53.2	53.4	53.6	53.6	53.6	53.6	53.6	53.9
IV 4000	43.5	52.5	53.5	54.3	54.9	54.9	55.1	55.1	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.7
IV 3500	44.7	54.2	55.5	56.4	57.0	57.1	57.2	57.2	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.8
IV 3000	45.1	55.0	56.0	56.9	57.5	57.6	57.6	57.6	57.6	58.0	58.1	58.1	58.1	58.1	58.1	58.3
IV 2500	46.2	56.5	57.5	58.3	59.4	59.5	59.6	59.7	59.7	59.7	60.0	60.0	60.0	60.0	60.1	60.3
IV 2000	46.5	56.9	58.0	59.2	59.9	60.0	60.2	60.3	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.9
IV 1800	47.3	58.6	59.9	61.2	61.9	62.0	62.2	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.9
IV 1600	48.7	60.8	62.0	63.3	64.1	64.2	64.3	64.3	64.3	64.5	64.8	64.9	64.9	64.9	64.9	65.2
IV 1400	50.3	63.8	65.1	66.4	67.2	67.3	67.7	67.7	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.4
IV 1200	51.4	65.6	66.9	68.2	69.1	69.1	69.5	69.5	69.5	69.9	69.9	69.9	69.9	69.9	69.9	70.2
IV 1000	52.2	69.0	70.8	72.2	73.1	73.2	73.6	73.6	73.6	73.8	74.1	74.2	74.2	74.2	74.2	74.5
IV 900	54.8	72.6	74.7	76.8	78.1	78.2	78.9	78.9	78.9	79.2	79.5	79.6	79.6	79.6	79.6	79.9
IV 800	55.3	74.6	77.3	79.7	81.1	81.3	82.0	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.8	83.2
IV 700	56.0	76.2	79.1	81.6	83.4	83.6	84.2	84.8	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.7
IV 600	56.6	77.2	80.4	82.9	85.1	85.4	86.4	86.9	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.9
IV 500	56.9	78.2	81.7	84.6	87.1	87.4	88.6	89.3	89.3	89.8	90.0	90.0	90.0	90.0	90.1	90.3
IV 400	57.1	79.0	82.1	85.1	88.0	89.3	90.9	91.8	91.9	92.4	92.6	92.6	92.6	92.7	92.7	93.0
IV 300	57.1	79.4	83.7	87.3	90.9	91.3	93.7	95.0	95.2	96.3	96.6	96.6	96.6	96.9	97.1	97.3
IV 200	57.1	79.4	83.7	87.5	91.3	91.8	94.0	95.4	95.6	96.8	97.2	97.2	97.2	97.6	97.6	98.1
IV 100	57.1	79.4	83.7	87.5	91.3	91.8	94.2	95.6	95.8	97.2	97.9	98.0	98.0	98.6	98.6	99.8
IV 0	57.1	79.4	83.7	87.5	91.3	91.8	94.2	95.6	95.8	97.2	97.9	98.0	98.0	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1695

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13974 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 57-70

YEARS

FEET
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	37.4	40.4	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 18000	43.1	46.8	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
IV 16000	43.2	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 14000	43.7	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 12000	44.0	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 10000	46.0	50.5	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 9000	48.4	53.6	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 8000	49.3	54.7	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 7000	51.3	56.9	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 6000	52.6	58.8	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 5000	53.5	59.9	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 4500	54.7	61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 4000	55.2	62.2	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 3500	56.8	64.1	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 3000	57.7	65.2	65.6	65.7	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 2500	59.6	67.7	68.1	68.1	68.2	68.2	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 2000	62.2	71.3	71.8	72.0	72.2	72.2	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 1800	64.9	75.3	76.0	76.3	76.7	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 1500	66.5	77.3	78.1	78.4	78.8	78.8	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 1200	68.4	80.7	82.2	82.1	82.8	82.8	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 1000	69.5	83.1	85.2	86.2	87.0	87.1	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 900	70.1	84.8	87.1	88.4	89.3	89.4	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 800	70.1	85.1	87.4	88.8	89.7	89.9	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8
IV 700	70.6	84.1	88.6	90.1	91.3	91.4	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
IV 600	70.8	86.8	89.5	91.2	92.4	92.6	93.3	93.3	93.3	93.6	93.9	93.9	93.9	94.0	94.0	94.0
IV 500	70.9	87.3	90.3	92.1	93.5	93.9	95.3	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 400	71.0	87.6	90.7	92.9	94.6	95.2	96.7	97.2	97.2	97.9	98.1	98.1	98.1	98.2	98.2	98.2
IV 300	71.0	87.7	90.8	93.2	95.1	95.8	97.4	98.1	98.1	98.9	99.2	99.2	99.2	99.4	99.4	99.4
IV 200	71.0	87.7	90.8	93.3	95.3	95.9	97.6	98.4	98.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9
IV 100	71.0	87.7	90.8	93.3	95.3	95.9	97.6	98.4	98.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9
IV 0	71.0	87.7	90.8	93.3	95.3	95.9	97.6	98.4	98.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1695

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13874 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70 YEARS 13874

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13874 13874

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	40.0	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	40.2	41.5	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4
IV 18000	48.6	51.9	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7
IV 16000	49.1	52.4	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
IV 14000	49.9	53.3	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
IV 12000	50.0	54.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
IV 10000	52.7	57.1	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
IV 9000	54.3	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9
IV 8000	56.5	61.2	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2
IV 7000	58.0	62.9	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0
IV 6000	59.0	64.2	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5
IV 5000	60.3	65.4	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8
IV 4500	61.2	67.3	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7
IV 4000	62.5	69.1	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7
IV 3500	63.9	71.1	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
IV 3000	66.4	74.3	75.2	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1
IV 2500	68.2	76.9	78.1	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1
IV 2000	70.3	80.6	82.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4
IV 1800	71.0	81.7	83.2	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
IV 1500	71.6	83.6	85.2	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9
IV 1200	72.1	85.2	87.1	88.0	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0
IV 1000	72.3	86.0	88.1	89.2	90.1	90.1	90.1	90.1	90.1	90.1	90.7	90.7	90.7	90.7	90.7	90.7
IV 900	72.4	86.3	88.7	89.7	90.8	90.8	90.8	90.8	90.8	90.8	91.4	91.4	91.4	91.4	91.4	91.4
IV 800	72.6	87.0	89.7	90.9	92.3	92.3	92.3	92.3	92.3	92.3	93.0	93.0	93.0	93.0	93.0	93.0
IV 700	72.8	87.5	90.3	91.7	93.4	93.4	93.4	93.4	93.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0
IV 600	72.8	88.0	90.9	92.4	94.5	94.5	94.5	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3
IV 500	72.9	88.2	91.6	93.2	95.5	95.5	95.5	95.5	95.5	95.5	96.3	96.3	96.3	96.3	96.3	96.3
IV 400	72.9	88.4	91.8	93.7	96.0	96.2	96.2	96.2	96.2	96.2	97.0	97.0	97.0	97.0	97.0	97.0
IV 300	72.9	88.4	91.8	93.7	96.0	96.2	96.2	96.2	96.2	96.2	97.0	97.0	97.0	97.0	97.0	97.0
IV 200	72.9	88.5	91.9	93.7	96.1	96.3	96.3	96.3	96.3	96.3	97.1	97.1	97.1	97.1	97.1	97.1
IV 100	72.9	88.5	91.9	93.7	96.1	96.3	96.3	96.3	96.3	96.3	97.1	97.1	97.1	97.1	97.1	97.1
IV 0	72.9	88.5	91.9	93.7	96.1	96.3	96.3	96.3	96.3	96.3	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS 1694

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AND LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

FEET
MORPH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1695-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.1	47.2	47.8	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	50.9	55.1	56.1	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 18000	51.1	55.3	56.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
IV 16000	51.4	55.6	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 14000	51.9	56.3	57.3	57.5	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 12000	53.2	58.2	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 10000	55.0	60.0	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 9000	55.9	61.7	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 8000	58.2	64.2	65.3	65.5	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 7000	58.9	66.3	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 6000	60.8	67.4	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 5000	61.9	69.6	70.7	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4500	62.9	70.7	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 4000	64.1	72.7	73.9	74.3	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 3500	65.5	74.3	75.6	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3000	66.4	76.0	77.3	77.9	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2500	67.3	77.7	79.2	79.8	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 2000	69.0	80.9	82.7	83.4	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 1800	69.6	81.8	83.3	84.2	84.8	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 1500	70.1	83.1	85.1	85.9	86.5	86.5	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
IV 1200	70.3	84.7	87.0	87.8	88.8	88.8	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5
IV 1000	70.4	85.1	87.6	88.4	89.6	89.6	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5
IV 900	70.5	85.8	88.4	89.3	90.8	90.9	91.3	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0
IV 800	70.7	86.4	89.1	90.1	91.7	91.9	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.1	93.1	93.1
IV 700	70.7	86.8	89.7	91.0	92.7	92.8	93.5	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IV 600	70.8	87.5	90.6	92.0	93.9	94.1	94.9	95.3	95.3	95.6	95.6	95.6	95.7	95.8	95.8	95.8
IV 500	70.8	88.2	91.5	93.1	95.0	95.2	96.4	97.1	97.1	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 400	70.8	88.3	91.9	93.6	95.3	95.9	97.3	98.1	98.1	98.6	98.6	98.6	98.7	98.8	98.8	98.8
IV 300	70.8	88.4	92.0	93.7	95.9	96.1	97.8	98.5	98.6	99.3	99.3	99.3	99.3	99.6	99.6	99.6
IV 200	70.8	88.4	92.0	93.7	95.9	96.1	97.8	98.6	98.6	99.4	99.7	99.7	99.7	99.9	99.9	99.9
IV 100	70.8	88.4	92.0	93.7	95.9	96.1	97.8	98.6	98.6	99.4	99.7	99.7	99.7	99.9	99.9	99.9
IV 0	70.8	88.4	92.0	93.7	95.9	96.1	97.8	98.6	98.6	99.4	99.7	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1695

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13024 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

YEARS

LESS
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	45.4	49.0	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
IV 18000	49.0	54.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
IV 16000	49.2	54.3	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
IV 14000	49.4	54.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
IV 12000	50.1	55.2	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 10000	51.1	56.2	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
IV 9000	53.4	58.6	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
IV 8000	54.1	59.4	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1
IV 7000	56.0	62.1	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
IV 6000	57.9	64.3	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
IV 5000	58.5	65.5	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 4500	59.6	67.7	69.1	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4000	60.7	69.0	70.4	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
IV 3500	61.9	70.4	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
IV 3000	62.9	72.0	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 2500	64.0	73.3	74.9	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8
IV 2000	65.1	75.0	76.6	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5
IV 1800	66.7	78.5	80.1	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
IV 1500	67.0	79.4	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1
IV 1200	68.2	81.5	83.1	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
IV 1000	68.8	83.3	85.3	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
IV 900	69.1	84.4	86.7	87.8	88.6	88.6	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0
IV 800	69.4	85.0	87.4	88.6	89.4	89.4	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9
IV 700	69.6	86.0	88.7	89.9	91.0	91.1	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6
IV 600	69.9	86.8	89.8	91.0	92.3	92.4	92.6	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0
IV 500	69.9	87.0	90.2	91.6	93.2	93.3	93.7	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2
IV 400	70.0	88.0	91.4	93.0	95.0	95.0	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1
IV 300	70.0	88.2	91.7	93.6	95.9	96.0	96.9	97.2	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6
IV 200	70.0	88.2	91.7	93.6	96.0	96.2	97.1	97.6	97.6	97.6	98.1	98.3	98.3	98.5	98.5	98.5
IV 100	70.0	88.2	91.7	93.6	96.0	96.2	97.1	97.7	97.7	97.7	98.3	98.5	98.5	98.6	98.8	98.8
IV 0	70.0	88.2	91.7	93.6	96.1	96.2	97.2	97.8	97.8	97.8	98.6	99.0	99.0	99.3	99.4	99.6
	70.0	88.2	91.7	93.6	96.1	96.2	97.2	97.8	97.8	97.8	98.6	99.1	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1695

C
2DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	47.8	48.9	49.4	49.6	49.6	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	50.0	50.1
≥ 20000	42.5	50.6	51.9	52.5	52.7	52.7	52.7	52.8	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.2
IV 18000	42.7	50.8	52.1	52.7	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.4
IV 16000	42.7	50.9	52.2	52.7	53.0	53.0	53.0	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.4
IV 14000	43.1	51.4	52.7	53.3	53.5	53.5	53.6	53.6	53.6	53.7	53.8	53.8	53.8	53.8	53.9	54.0
IV 12000	44.0	52.5	53.8	54.3	54.6	54.6	54.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	55.0
IV 10000	45.2	53.6	55.0	55.5	55.8	55.8	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.2
IV 9000	45.7	54.2	55.5	56.1	56.3	56.3	56.4	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.7	56.8
IV 8000	46.4	55.3	56.7	57.3	57.5	57.5	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	58.0
IV 7000	48.0	57.1	58.7	59.3	59.6	59.6	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.1
IV 6000	48.6	57.8	59.4	60.1	60.4	60.4	60.5	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.8	60.9
IV 5000	49.9	59.9	61.5	62.3	62.6	62.6	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	63.0	63.1
IV 4500	50.4	60.8	62.3	63.1	63.5	63.5	63.6	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.9
IV 4000	51.5	62.6	64.2	65.0	65.3	65.3	65.4	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.8
IV 3500	52.0	63.7	65.4	66.2	66.6	66.6	66.7	66.7	66.7	66.8	66.9	66.9	66.9	66.9	67.0	67.1
IV 3000	53.1	65.5	67.4	68.2	68.6	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.1
IV 2500	54.8	68.1	70.0	70.8	71.2	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.7
IV 2000	57.3	71.7	73.6	74.4	74.9	74.9	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.3	75.4
IV 1500	57.9	72.6	74.6	75.5	76.0	76.0	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4
IV 1200	59.8	76.2	78.2	79.1	79.6	79.6	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.1
IV 1000	61.8	80.6	82.7	83.6	84.2	84.3	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.7
IV 900	62.6	82.0	83.4	84.4	85.2	85.3	85.4	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.8
IV 800	63.0	84.3	87.1	88.3	89.2	89.4	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	90.0
IV 700	63.3	85.5	88.6	89.9	91.1	91.3	91.6	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0
IV 600	63.6	86.8	90.3	91.9	93.3	93.5	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
IV 500	63.6	87.2	90.8	92.6	94.2	94.6	95.0	95.1	95.2	95.4	95.5	95.5	95.5	95.5	95.6	95.7
IV 400	63.7	87.7	91.5	93.4	95.0	95.4	95.9	96.0	96.1	96.4	96.5	96.5	96.5	96.5	96.7	96.8
IV 300	63.7	87.9	91.9	93.9	95.6	96.1	96.7	97.0	97.1	97.5	97.7	97.7	97.7	97.7	97.8	98.0
IV 200	63.7	87.9	91.9	94.0	95.8	96.3	97.0	97.4	97.6	98.1	98.2	98.2	98.2	98.2	98.4	98.5
IV 100	63.7	88.0	92.0	94.1	96.0	96.5	97.1	97.6	97.7	98.3	98.7	98.7	98.8	98.8	99.0	99.1
IV 0	63.7	88.0	92.0	94.1	96.0	96.5	97.2	97.6	97.8	98.5	98.8	98.8	98.8	99.2	99.3	99.7
IV 0	63.7	88.0	92.0	94.1	96.0	96.5	97.2	97.6	97.8	98.5	98.8	98.8	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1855

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

135761 ENGLAND AFB LOUISIANA ALEXANDRIA 44-49,53-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.1	41.8	43.0	43.8	44.9	44.9	45.3	45.6	45.6	45.9	45.9	45.9	46.0	46.0	46.2	46.6
IV 18000	36.4	44.4	45.7	46.7	47.7	47.8	48.2	48.4	48.4	48.7	48.8	48.8	48.9	48.9	49.0	49.4
IV 16000	36.4	44.5	45.7	46.7	47.8	47.8	48.3	48.5	48.5	48.8	48.8	48.8	49.0	49.0	49.1	49.5
IV 14000	36.7	44.8	46.0	47.1	48.1	48.1	48.6	48.8	48.8	49.1	49.2	49.2	49.3	49.3	49.4	49.8
IV 12000	37.5	45.7	46.9	47.9	49.0	49.0	49.4	49.7	49.7	50.0	50.0	50.0	50.1	50.1	50.2	50.7
IV 10000	38.5	46.9	48.1	49.1	50.1	50.2	50.6	50.8	50.8	51.2	51.2	51.2	51.3	51.3	51.4	51.9
IV 9000	38.9	47.4	48.6	49.7	50.7	50.7	51.2	51.4	51.4	51.7	51.7	51.7	51.9	51.9	52.0	52.4
IV 8000	39.1	48.3	49.5	50.6	51.6	51.7	52.1	52.3	52.3	52.7	52.7	52.7	52.8	52.8	52.9	53.4
IV 7000	39.9	49.4	50.6	51.7	52.7	52.8	53.2	53.4	53.4	53.7	53.8	53.8	53.9	53.9	54.0	54.4
IV 6000	40.3	50.0	51.3	52.6	53.7	53.7	54.2	54.4	54.4	54.8	54.8	54.8	54.9	54.9	55.0	55.5
IV 5000	42.1	52.2	53.3	54.9	55.9	56.0	56.4	56.6	56.6	57.0	57.1	57.1	57.2	57.2	57.3	57.7
IV 4500	42.6	53.3	54.5	56.0	57.1	57.1	57.6	57.8	57.8	58.1	58.2	58.2	58.3	58.3	58.4	58.8
IV 4000	43.6	55.2	56.6	58.1	59.2	59.2	59.7	59.9	59.9	60.2	60.3	60.3	60.4	60.4	60.5	60.9
IV 3500	44.1	56.3	57.7	59.2	60.4	60.5	60.9	61.1	61.1	61.5	61.5	61.5	61.6	61.6	61.8	62.2
IV 3000	45.1	57.8	59.4	60.9	62.2	62.2	62.7	63.0	63.0	63.4	63.4	63.4	63.5	63.5	63.6	64.1
IV 2500	46.3	59.6	61.3	62.9	64.2	64.3	64.7	64.9	64.9	65.3	65.4	65.4	65.5	65.5	65.6	66.0
IV 2000	49.0	63.3	65.1	66.7	68.2	68.3	68.7	69.1	69.1	69.5	69.6	69.6	69.7	69.7	69.8	70.2
IV 1800	49.6	64.2	66.1	67.8	69.4	69.6	70.1	70.3	70.3	70.7	70.8	70.8	70.9	70.9	71.0	71.4
IV 1500	51.5	67.5	69.7	71.4	73.2	73.4	73.9	74.1	74.1	74.6	74.6	74.6	74.7	74.7	74.8	75.3
IV 1200	54.0	72.0	74.6	76.4	78.3	78.4	79.0	79.3	79.3	79.7	79.8	79.8	79.9	79.9	80.0	80.5
IV 1000	54.7	74.1	76.8	78.8	80.8	80.9	81.6	81.9	81.9	82.3	82.4	82.4	82.5	82.5	82.6	83.1
IV 900	55.4	75.9	78.9	81.1	83.1	83.2	83.9	84.2	84.2	84.7	84.8	84.8	84.9	84.9	85.0	85.4
IV 800	55.7	77.9	81.1	83.5	85.7	85.9	86.6	87.0	87.0	87.5	87.6	87.6	87.7	87.7	87.8	88.3
IV 700	56.1	79.1	82.5	85.4	87.8	88.0	88.8	89.2	89.2	89.8	89.9	89.9	90.0	90.0	90.1	90.5
IV 600	56.4	80.4	84.1	87.1	89.8	90.0	90.8	91.6	91.6	92.1	92.1	92.1	92.2	92.2	92.3	92.9
IV 500	56.4	81.0	85.1	88.2	91.2	91.3	92.3	93.0	93.0	93.7	93.8	93.8	93.9	93.9	94.0	94.5
IV 400	56.4	81.3	85.6	88.9	92.1	92.4	93.6	94.4	94.4	95.3	95.4	95.4	95.5	95.5	95.6	96.1
IV 300	56.5	81.5	85.7	89.1	92.4	92.7	94.0	95.0	95.0	96.0	96.1	96.1	96.2	96.2	96.3	96.8
IV 200	56.5	81.5	85.8	89.2	92.6	92.9	94.4	95.4	95.4	96.7	96.9	96.9	97.2	97.2	97.4	98.0
IV 100	56.5	81.5	85.8	89.2	92.6	92.9	94.5	95.6	95.8	96.9	97.1	97.1	97.6	97.6	98.2	98.9
IV 0	56.5	81.5	85.8	89.2	92.6	92.9	94.5	95.6	95.8	96.9	97.1	97.2	97.6	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1859

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13030 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

AR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	25.1	33.7	35.8	36.8	37.6	37.7	38.2	38.5	38.5	38.7	39.0	39.0	39.1	39.1	39.2	39.5
IV 18000	27.9	37.6	39.9	41.2	42.1	42.3	42.9	43.2	43.2	43.4	43.8	43.8	43.9	43.9	44.0	44.3
	27.9	37.6	39.9	41.2	42.1	42.3	42.9	43.2	43.2	43.4	43.8	43.8	43.9	43.9	44.0	44.3
IV 16000	28.0	37.7	40.0	41.2	42.2	42.4	42.9	43.2	43.2	43.5	43.8	43.8	43.9	43.9	44.1	44.3
	28.4	38.3	40.6	41.9	42.8	43.0	43.6	43.9	43.9	44.1	44.5	44.5	44.6	44.6	44.7	45.0
IV 14000	30.0	40.0	42.3	43.6	44.6	44.8	45.4	45.7	45.7	46.0	46.3	46.3	46.4	46.4	46.6	46.8
	31.6	42.1	44.5	45.9	46.8	47.1	47.7	48.0	48.0	48.3	48.6	48.6	48.7	48.7	48.9	49.3
IV 10000	31.8	42.5	44.9	46.2	47.2	47.5	48.1	48.4	48.4	48.7	49.0	49.0	49.1	49.1	49.2	49.5
	32.0	43.9	46.4	47.8	48.0	49.1	49.7	50.0	50.0	50.3	50.6	50.6	50.7	50.7	50.9	51.1
IV 8000	32.4	45.0	47.6	49.0	50.0	50.3	51.0	51.2	51.2	51.5	51.8	51.8	51.9	51.9	52.1	52.4
	33.9	45.7	48.5	50.1	51.1	51.5	52.2	52.4	52.4	52.9	53.2	53.2	53.3	53.3	53.5	53.8
IV 6000	35.4	47.7	50.6	52.3	53.6	53.9	54.7	55.0	55.0	55.5	55.8	55.8	55.9	55.9	56.1	56.4
	35.7	48.3	51.2	52.9	54.1	54.5	55.3	55.6	55.6	56.1	56.4	56.4	56.5	56.5	56.7	56.9
IV 4500	37.0	50.4	53.4	55.1	56.5	56.8	57.6	57.9	57.9	58.4	58.7	58.7	58.8	58.8	59.0	59.3
	37.2	50.8	53.8	55.6	57.1	57.4	58.2	58.5	58.5	59.0	59.3	59.3	59.4	59.4	59.6	59.8
IV 3500	37.9	52.0	55.1	56.9	58.3	58.7	59.5	59.9	59.9	60.4	60.8	60.8	60.9	60.9	61.0	61.3
	38.7	53.8	56.8	58.8	60.3	60.7	61.5	61.9	61.9	62.4	62.8	62.8	62.9	62.9	63.0	63.3
IV 3000	40.3	56.9	60.2	62.1	63.8	64.2	65.1	65.6	65.6	66.1	66.5	66.5	66.6	66.6	66.7	67.0
	40.8	57.9	61.2	63.2	65.0	65.3	66.3	66.7	66.7	67.4	67.7	67.7	67.8	67.8	68.0	68.2
IV 2500	42.5	60.8	64.3	66.5	68.5	68.8	69.8	70.3	70.4	71.0	71.4	71.4	71.5	71.5	71.6	71.9
	44.8	65.2	68.9	71.5	73.7	74.2	75.3	75.8	75.8	76.5	76.8	76.8	76.9	76.9	77.1	77.3
IV 2000	45.5	67.5	71.9	74.6	77.0	77.4	78.6	79.2	79.2	80.0	80.4	80.4	80.5	80.5	80.6	80.9
	45.9	68.9	73.4	76.3	78.8	79.4	80.6	81.3	81.4	82.1	82.5	82.5	82.7	82.7	82.8	83.1
IV 1800	46.0	70.1	74.9	78.0	80.7	81.4	82.7	83.4	83.5	84.2	84.7	84.7	84.8	84.8	85.0	85.3
	46.4	72.1	77.1	80.6	83.6	84.3	85.7	86.4	86.5	87.3	87.7	87.7	87.8	87.8	88.1	88.3
IV 1600	46.7	73.0	78.3	82.1	85.4	86.2	87.8	88.6	88.8	89.6	90.3	90.3	90.5	90.5	90.7	91.0
	46.7	73.4	79.1	83.0	86.6	87.5	89.3	90.5	90.7	91.9	92.0	92.5	92.7	92.7	92.9	93.2
IV 1400	46.8	73.6	79.4	83.3	87.0	87.9	89.9	91.6	91.9	93.3	94.1	94.2	94.5	94.5	94.8	95.0
	46.8	73.7	79.5	83.4	87.1	88.0	90.3	92.0	92.4	94.0	95.0	95.0	95.5	95.5	95.9	96.1
IV 1200	46.8	73.7	79.6	83.5	87.4	88.3	90.9	92.7	93.0	94.8	96.0	96.1	96.6	96.6	97.1	97.6
	46.8	73.7	79.6	83.5	87.4	88.3	90.9	92.7	93.1	94.9	96.2	96.3	97.0	97.2	98.1	99.1
IV 1000	46.8	73.7	79.6	83.5	87.4	88.3	90.9	92.7	93.1	94.9	96.2	96.3	97.0	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1058

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13034 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0906-1100

CEILING (FEET)	VICINITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.0	40.3	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
IV 18000	38.3	45.0	46.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IV 16000	38.6	46.0	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
IV 14000	38.7	46.1	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 12000	39.5	47.1	48.1	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 10000	41.0	48.0	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 9000	42.2	50.5	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 8000	42.6	51.4	52.6	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 7000	43.9	53.6	54.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 6000	45.2	55.2	56.5	56.8	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 5000	45.7	55.9	57.3	57.7	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 4500	46.7	57.4	58.8	59.3	59.8	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 4000	47.0	57.9	59.4	59.9	60.4	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 3500	47.3	60.1	61.6	62.1	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 3000	49.2	61.4	62.8	63.4	63.9	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 2500	50.6	63.3	64.5	65.4	66.0	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 2000	51.9	65.3	66.7	67.4	68.0	68.1	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 1800	54.6	69.6	71.2	71.8	72.5	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 1600	55.8	71.1	72.8	73.6	74.2	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 1400	58.2	76.0	77.8	78.8	79.6	79.8	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 1200	59.2	79.4	81.6	82.9	83.9	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 1000	59.9	81.7	84.7	86.3	87.5	87.8	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 900	60.2	82.7	86.1	87.9	89.2	89.7	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 800	60.4	83.5	87.0	89.1	90.6	91.2	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 700	60.6	84.1	87.7	89.9	91.5	92.1	92.7	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 600	60.7	84.8	88.9	91.1	93.2	93.8	94.6	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 500	60.8	85.4	89.8	92.2	94.7	95.4	96.6	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 400	60.8	85.4	89.9	92.5	95.0	95.8	97.2	97.9	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 300	60.8	85.4	89.9	92.5	95.1	95.9	97.3	98.2	98.4	99.2	99.4	99.4	99.6	99.6	99.6	99.6
IV 200	60.8	85.4	89.9	92.5	95.1	95.9	97.3	98.2	98.4	99.2	99.4	99.4	99.6	99.6	99.6	99.6
IV 100	60.8	85.4	89.9	92.5	95.1	95.9	97.3	98.2	98.4	99.2	99.4	99.4	99.6	99.6	99.6	99.6
IV 0	60.8	85.4	89.9	92.5	95.1	95.9	97.3	98.2	98.4	99.2	99.4	99.4	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1857

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13884 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-53-70 YEARS 1200-1600

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	40.8	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 18000	49.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 16000	49.2	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 14000	50.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 12000	51.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 10000	53.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 9000	53.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 8000	55.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 7000	56.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 6000	57.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 5000	58.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 4500	59.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 4000	61.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 3500	63.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 3000	66.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 2500	69.0	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 2000	71.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 1800	72.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 1500	73.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 1200	74.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 1000	75.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 900	75.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 800	75.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 700	75.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 600	75.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 500	75.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 400	75.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 300	75.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 200	75.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 100	75.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 0	75.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7

TOTAL NUMBER OF OBSERVATIONS 1854

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1974 ENGLAND AND LOUISIANA/ALEXANDRIA 44-45-53-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.4	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 20000	53.4	53.8	55.8	53.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 18000	53.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 16000	53.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 14000	55.2	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 12000	57.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 10000	58.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 9000	59.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 8000	60.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 7000	61.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 6000	62.6	67.2	67.4	67.5	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 5000	64.6	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 4500	65.5	71.4	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 4000	67.3	74.1	74.3	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3500	69.5	76.9	77.2	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3000	71.9	80.3	80.7	81.1	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 2500	74.1	83.6	84.1	84.4	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 2000	76.2	87.3	88.0	88.4	88.8	88.8	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
IV 1500	76.6	88.0	88.7	89.2	89.6	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 1200	77.5	90.1	90.9	91.6	92.1	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1000	78.2	91.0	93.0	93.9	94.3	94.3	94.6	94.7	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
IV 900	78.6	92.6	94.0	95.0	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 800	78.8	92.9	94.3	95.4	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
IV 700	78.8	93.2	94.8	96.0	96.8	96.9	97.0	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 600	78.8	93.3	95.0	96.2	97.1	97.2	97.5	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 500	79.0	93.4	95.2	96.6	97.6	97.7	98.1	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 400	79.1	93.6	95.5	96.9	97.9	98.0	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	79.1	93.6	95.5	97.1	98.1	98.3	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	79.1	93.6	95.5	97.1	98.2	98.3	99.0	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	79.1	93.6	95.5	97.1	98.2	98.3	99.0	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	79.1	93.6	95.5	97.1	98.2	98.3	99.0	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1854

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

YEARS

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1898-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	46.7	51.7	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 18000	54.9	60.6	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 16000	55.3	61.0	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 14000	55.6	61.4	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 12000	56.4	62.1	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 10000	57.2	63.2	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 9000	58.8	64.7	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 8000	59.8	66.1	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 7000	61.2	68.4	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 6000	62.3	70.2	70.5	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 5000	63.4	71.5	71.8	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4500	64.9	73.7	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 4000	65.9	75.1	75.5	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 3500	67.0	76.3	77.3	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 3000	68.0	78.5	78.9	79.3	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	69.2	80.8	81.2	81.7	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 2000	70.7	83.1	83.6	84.2	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 1800	72.2	85.5	86.0	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1500	73.1	87.1	87.6	88.2	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1200	73.7	88.8	89.6	90.1	90.7	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1000	74.3	90.8	92.0	92.8	93.6	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 900	74.6	91.4	92.7	93.7	94.6	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 800	75.0	91.8	93.2	94.2	95.2	95.4	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 700	75.1	92.2	93.6	94.7	95.7	96.0	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
IV 600	75.1	92.2	93.8	94.8	96.0	96.4	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 500	75.2	92.3	94.1	95.4	96.8	97.3	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 400	75.2	92.6	94.2	95.7	97.0	97.5	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	75.2	92.6	94.2	95.6	97.0	97.6	98.7	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 200	75.2	92.6	94.2	95.6	97.0	97.6	98.7	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	75.2	92.6	94.2	95.6	97.0	97.6	98.7	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	75.2	92.6	94.2	95.6	97.0	97.6	98.7	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1857

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

1974 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70

YEARS

11 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2180-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	48.9	54.5	55.1	55.6	55.8	55.8	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0
IV 18000	53.2	59.2	59.8	60.4	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8
IV 16000	53.6	59.7	60.2	60.8	60.9	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
IV 14000	53.6	59.7	60.3	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3
IV 12000	54.2	60.4	61.0	61.5	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
IV 10000	54.5	60.8	61.4	61.9	62.1	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4
IV 9000	56.2	62.7	63.3	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
IV 8000	57.1	63.5	64.2	64.7	64.9	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
IV 7000	57.8	64.8	65.5	66.0	66.2	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
IV 6000	59.0	66.3	66.9	67.6	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
IV 5000	59.8	67.5	68.2	68.9	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5
IV 4500	61.6	70.4	71.1	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
IV 4000	62.6	71.7	72.5	73.3	73.6	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
IV 3500	63.7	73.8	74.6	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
IV 3000	64.4	75.1	76.0	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
IV 2500	65.7	77.8	77.8	78.7	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3
IV 2000	67.3	79.1	80.0	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
IV 1800	69.2	82.0	82.0	84.0	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
IV 1500	70.2	83.6	84.7	85.9	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
IV 1200	71.0	85.2	86.6	87.8	88.2	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
IV 1000	72.2	87.6	89.1	90.5	91.0	91.2	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
IV 900	73.1	89.4	90.8	92.3	93.0	93.2	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
IV 800	73.4	89.9	91.4	93.3	94.1	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
IV 700	73.5	90.3	91.9	93.7	94.6	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
IV 600	73.6	90.7	92.3	94.2	95.2	95.4	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
IV 500	73.6	91.0	92.7	94.6	95.6	95.8	96.6	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 400	73.6	91.1	93.0	95.1	96.3	96.6	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1
IV 300	73.6	91.2	93.1	95.4	96.7	96.9	98.2	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	73.6	91.2	93.1	95.5	96.8	97.1	98.5	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.7
IV 100	73.6	91.2	93.1	95.5	96.8	97.1	98.5	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.7
IV 0	73.6	91.2	93.1	95.5	96.8	97.1	98.5	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1844

USA, ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR GATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AND LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

APR
MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.5	50.3	51.4	51.8	52.4	52.5	52.8	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.3	53.3
≥ 20000	43.7	54.4	55.7	56.1	56.8	56.9	57.2	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.6	57.6
IV 18000	43.7	54.4	55.7	56.1	56.8	56.9	57.2	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.6	57.6
IV 16000	43.8	54.4	55.7	56.2	56.9	56.9	57.2	57.3	57.3	57.5	57.5	57.5	57.5	57.6	57.7	57.7
IV 14000	44.3	55.0	56.3	56.7	57.4	57.5	57.8	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.2	58.2
IV 12000	45.0	55.9	57.2	57.6	58.3	58.4	58.7	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.2	59.2
IV 10000	45.6	56.8	58.1	58.6	59.3	59.4	59.7	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.1
IV 9000	46.3	57.6	58.9	59.4	60.1	60.2	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	61.0	61.0
IV 8000	47.6	59.4	60.7	61.2	62.0	62.0	62.4	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.8	62.8
IV 7000	48.9	61.2	62.6	63.1	63.8	63.8	64.2	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.7	64.7
IV 6000	49.5	61.9	63.3	63.8	64.6	64.6	65.0	65.0	65.0	65.2	65.2	65.2	65.3	65.3	65.4	65.4
IV 5000	50.4	63.4	64.9	65.4	66.3	66.3	66.6	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.1
IV 4500	50.8	64.1	65.6	66.1	67.0	67.0	67.3	67.4	67.4	67.6	67.6	67.6	67.7	67.7	67.8	67.8
IV 4000	51.2	64.7	66.2	66.7	67.6	67.7	68.0	68.0	68.0	68.3	68.3	68.3	68.4	68.4	68.5	68.5
IV 3500	51.8	65.8	67.4	67.9	68.9	68.9	69.2	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.7	69.7
IV 3000	52.4	67.1	68.9	69.3	70.3	70.3	70.6	70.7	70.7	70.9	70.9	70.9	71.0	71.0	71.1	71.1
IV 2500	53.4	68.7	70.6	71.1	72.1	72.2	72.5	72.5	72.5	72.8	72.8	72.8	72.8	72.9	73.0	73.0
IV 2000	55.8	72.9	74.9	75.9	76.4	76.5	76.9	76.9	77.0	77.2	77.2	77.2	77.2	77.3	77.4	77.4
IV 1800	56.1	74.3	76.4	76.9	77.9	78.0	78.3	78.4	78.4	78.7	78.7	78.7	78.7	78.8	78.9	78.9
IV 1500	57.4	77.2	79.3	80.0	81.0	81.0	81.4	81.5	81.5	81.7	81.7	81.7	81.8	81.8	82.0	82.0
IV 1200	59.5	82.1	84.5	85.3	86.5	86.5	86.9	86.9	87.0	87.2	87.2	87.2	87.3	87.3	87.4	87.4
IV 1000	60.8	84.9	87.4	88.2	89.6	89.7	90.1	90.1	90.2	90.4	90.4	90.4	90.5	90.5	90.6	90.6
IV 900	61.5	86.4	89.2	90.1	91.8	91.8	92.4	92.5	92.5	92.7	92.7	92.7	92.8	92.8	93.0	93.0
IV 800	61.9	87.2	90.2	91.1	92.8	92.9	93.6	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.1	94.1
IV 700	62.2	88.0	91.2	92.1	93.9	94.0	94.7	94.8	94.8	94.9	95.1	95.1	95.1	95.2	95.3	95.3
IV 600	62.2	88.5	91.9	92.8	94.7	94.9	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.3	96.4	96.4
IV 500	62.3	88.8	92.4	93.5	95.6	95.7	96.6	96.7	96.9	97.2	97.2	97.2	97.2	97.3	97.4	97.4
IV 400	62.4	88.9	92.7	93.9	96.0	96.2	97.3	97.5	97.6	98.0	98.0	98.0	98.1	98.2	98.2	98.2
IV 300	62.4	89.3	92.9	94.1	96.3	96.4	97.7	97.9	98.0	98.4	98.4	98.4	98.6	98.6	98.8	98.8
IV 200	62.4	89.2	93.0	94.2	96.4	96.5	97.9	98.3	98.5	98.9	99.0	99.0	99.2	99.2	99.3	99.3
IV 100	62.4	89.2	93.0	94.2	96.4	96.5	97.9	98.3	98.5	98.9	99.0	99.0	99.2	99.2	99.3	99.3
IV 0	62.4	89.2	93.0	94.2	96.4	96.5	97.9	98.3	98.5	98.9	99.0	99.0	99.2	99.2	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1846

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1984 ENGLAND AND LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	26.8	36.0	38.2	39.7	40.5	40.7	41.4	41.9	41.9	42.3	42.5	42.5	42.9	42.9	43.0	43.2
IV 18000	29.2	39.4	42.1	43.7	44.7	44.9	45.7	46.2	46.2	46.6	46.9	46.9	47.2	47.2	47.3	47.6
IV 16000	29.2	39.4	42.1	43.7	44.7	44.9	45.7	46.2	46.2	46.6	46.9	46.9	47.2	47.2	47.3	47.6
IV 14000	29.8	40.0	42.6	44.3	45.3	45.5	46.3	46.8	46.8	47.2	47.5	47.5	47.8	47.8	47.9	48.2
IV 12000	30.2	40.6	43.3	45.0	45.9	46.2	46.9	47.3	47.3	47.9	48.1	48.1	48.4	48.4	48.6	48.8
IV 10000	31.0	42.0	44.6	46.4	47.5	47.7	48.5	49.1	49.1	49.5	49.7	49.7	50.1	50.1	50.2	50.4
IV 9000	31.2	42.2	44.8	46.6	47.7	47.9	48.6	49.2	49.2	49.7	49.9	49.9	50.2	50.2	50.4	50.6
IV 8000	32.0	43.0	45.6	47.4	48.5	48.8	49.6	50.0	51.2	51.2	51.6	51.8	51.8	52.2	52.2	52.5
IV 7000	32.9	43.1	45.7	47.5	48.6	48.8	49.6	50.0	51.2	51.2	51.6	51.8	51.8	52.2	52.2	52.5
IV 6000	33.6	46.0	49.1	51.0	52.2	52.4	53.2	53.8	53.8	54.2	54.4	54.4	54.8	54.8	54.9	55.1
IV 5000	34.1	46.8	49.8	51.9	53.1	53.3	54.1	54.8	54.8	55.2	55.4	55.4	55.7	55.7	55.7	56.1
IV 4500	34.5	47.6	50.8	53.0	54.3	54.5	55.4	56.0	56.0	56.4	56.7	56.7	57.0	57.0	57.1	57.4
IV 4000	35.1	48.3	51.7	54.0	55.2	55.5	56.3	56.9	56.9	57.4	57.6	57.6	57.9	57.9	58.1	58.3
IV 3500	35.6	49.8	53.2	55.5	56.9	57.1	58.0	58.5	58.5	59.0	59.2	59.2	59.5	59.5	59.7	59.9
IV 3000	36.4	51.1	54.7	57.0	58.5	58.7	59.7	60.3	60.3	60.7	60.9	60.9	61.3	61.3	61.4	61.6
IV 2500	37.3	53.4	57.1	59.6	61.1	61.4	62.3	62.9	62.9	63.4	63.6	63.6	63.9	63.9	64.1	64.2
IV 2000	38.2	57.7	61.5	64.0	65.4	65.8	66.8	67.4	67.4	67.9	68.1	68.1	68.4	68.4	68.6	68.8
IV 1800	39.7	58.9	62.9	65.4	67.0	67.3	68.2	68.8	68.8	69.3	69.5	69.5	69.8	69.8	70.0	70.2
IV 1500	41.9	62.2	67.6	70.2	71.9	72.2	73.2	73.8	73.8	74.2	74.4	74.4	74.7	74.7	74.9	75.1
IV 1200	44.2	68.8	73.4	76.2	78.1	78.4	79.3	80.0	80.0	80.4	80.6	80.6	81.0	81.0	81.1	81.3
IV 1000	45.3	71.8	76.7	79.7	81.5	81.8	82.7	83.4	83.4	83.9	84.1	84.1	84.5	84.5	84.6	84.8
IV 900	45.7	72.9	78.0	81.0	82.9	83.2	84.2	85.0	85.0	85.4	85.7	85.7	86.0	86.0	86.2	86.4
IV 800	45.9	73.1	79.6	82.8	84.9	85.2	86.3	87.2	87.3	87.8	88.0	88.0	88.4	88.4	88.6	88.8
IV 700	46.2	74.9	80.6	84.1	86.4	86.7	87.9	88.8	88.9	89.6	89.8	89.8	90.3	90.3	90.4	90.6
IV 600	46.3	75.8	81.6	85.2	87.6	88.0	89.6	90.4	90.4	91.2	91.5	91.5	92.0	92.0	92.2	92.4
IV 500	46.5	76.6	82.5	86.2	89.0	89.4	91.1	92.0	92.2	93.0	93.2	93.2	93.7	93.7	93.9	94.1
IV 400	46.6	76.9	83.0	86.9	89.9	90.4	92.0	93.2	93.3	94.2	94.4	94.4	94.9	94.9	95.1	95.2
IV 300	46.6	77.1	83.3	87.3	90.3	90.8	92.6	94.2	94.3	95.2	95.6	95.6	96.1	96.1	96.3	96.5
IV 200	46.6	77.1	83.4	87.4	90.6	91.1	93.1	95.0	95.1	96.1	96.8	96.8	97.4	97.4	97.6	98.1
IV 100	46.6	77.1	83.4	87.4	90.7	91.2	93.1	95.0	95.3	96.6	97.2	97.2	98.1	98.1	98.5	99.1
IV 0	46.6	77.1	83.4	87.4	90.7	91.2	93.1	95.0	95.3	96.7	97.3	97.3	98.2	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1843

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~13874~~ ENGLAND AFB LOUISIANA/ALEXANDRIA ~~44-45-52-70~~

YEARS

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	21.8	29.4	30.9	31.7	32.3	32.5	32.0	33.4	33.4	34.0	34.1	34.1	34.4	34.5	34.6	34.9
IV 18000	24.5	33.8	35.9	37.2	37.9	38.2	38.4	39.2	39.2	39.9	40.0	40.0	40.4	40.5	40.6	41.0
IV 16000	24.7	34.0	36.1	37.4	38.1	38.4	39.0	39.4	39.5	40.2	40.3	40.3	40.6	40.7	40.9	41.2
IV 14000	24.8	34.2	36.4	37.7	38.4	38.7	39.3	39.7	39.8	40.4	40.5	40.5	40.9	41.0	41.1	41.5
IV 12000	25.2	34.9	37.0	38.4	39.2	39.4	40.0	40.5	40.5	41.2	41.3	41.3	41.7	41.7	41.9	42.2
IV 10000	25.6	35.8	37.9	39.3	40.2	40.4	41.0	41.5	41.5	42.2	42.3	42.3	42.6	42.7	42.9	43.2
IV 9000	26.1	37.2	39.3	40.8	41.7	41.9	42.6	43.1	43.2	43.8	43.9	43.9	44.3	44.4	44.5	44.9
IV 8000	26.1	37.3	39.8	41.0	41.9	42.1	42.8	43.3	43.3	44.0	44.1	44.1	44.5	44.6	44.7	45.0
IV 7000	26.8	38.4	40.8	42.4	43.4	43.7	44.4	44.9	44.9	45.6	45.7	45.7	46.0	46.1	46.3	46.6
IV 6000	27.3	39.7	42.1	43.7	44.8	45.0	45.7	46.2	46.3	46.9	47.0	47.0	47.4	47.5	47.6	47.8
IV 5000	27.5	40.2	42.9	44.5	45.6	45.8	46.5	47.0	47.1	47.7	47.8	47.8	48.2	48.3	48.4	48.8
IV 4500	28.1	41.1	44.0	45.6	46.7	47.0	47.7	48.2	48.2	48.9	49.0	49.0	49.4	49.4	49.6	49.9
IV 4000	28.4	41.4	44.4	46.0	47.1	47.4	48.1	48.6	48.6	49.3	49.4	49.4	49.8	49.8	50.0	50.3
IV 3500	28.9	42.6	45.6	47.4	48.5	48.8	49.5	50.0	50.1	50.7	50.8	50.8	51.2	51.2	51.4	51.7
IV 3000	29.3	43.4	46.4	48.2	49.4	49.6	50.3	50.8	50.9	51.5	51.6	51.6	52.0	52.1	52.2	52.5
IV 2500	29.1	44.6	47.7	49.6	50.8	51.1	51.9	52.5	52.5	53.2	53.3	53.3	53.7	53.7	53.9	54.2
IV 2000	30.9	46.4	49.5	51.6	53.0	53.4	54.2	54.8	54.9	55.5	55.6	55.6	56.0	56.1	56.2	56.5
IV 1800	32.8	49.8	53.1	55.2	56.7	57.0	58.1	58.7	58.8	59.5	59.6	59.6	60.0	60.0	60.2	60.5
IV 1600	33.1	50.9	54.2	56.4	57.8	58.2	59.4	60.1	60.2	60.8	60.9	60.9	61.3	61.4	61.5	61.9
IV 1400	34.8	54.5	58.2	60.7	62.2	62.6	63.7	64.5	64.6	65.4	65.5	65.5	65.9	66.0	66.1	66.5
IV 1200	37.2	59.8	63.9	65.6	68.3	68.7	70.0	70.7	70.8	71.6	71.8	71.8	72.1	72.2	72.3	72.7
IV 1000	38.0	62.3	67.0	69.9	71.6	72.2	73.7	74.6	74.7	75.5	75.6	75.6	76.0	76.1	76.2	76.6
IV 900	38.4	63.9	68.9	71.9	74.1	74.7	76.3	77.2	77.4	78.2	78.4	78.4	78.8	78.8	79.0	79.3
IV 800	39.1	65.3	70.8	74.2	76.6	77.3	78.7	80.1	80.4	81.3	81.5	81.5	81.9	82.0	82.2	82.5
IV 700	39.7	66.6	72.4	75.0	78.7	79.4	81.4	82.4	82.6	83.7	84.0	84.0	84.4	84.4	84.6	85.0
IV 600	39.8	67.4	73.7	77.5	80.5	81.2	83.4	84.5	84.7	85.9	86.3	86.3	86.7	86.7	87.0	87.3
IV 500	39.9	68.4	74.9	79.2	82.6	83.5	86.0	87.3	87.7	89.2	89.7	89.7	90.3	90.4	90.6	91.0
IV 400	40.0	68.8	75.8	80.1	83.9	84.8	87.8	89.2	89.7	91.9	92.4	92.5	93.2	93.2	93.6	93.9
IV 300	40.0	68.8	75.8	80.4	84.4	85.4	88.6	90.1	90.6	93.3	94.2	94.3	95.0	95.1	95.6	96.0
IV 200	40.0	68.8	75.8	80.4	84.4	85.4	88.7	90.3	90.8	93.6	94.9	94.9	95.8	95.9	96.7	97.7
IV 100	40.0	68.8	75.8	80.4	84.4	85.4	88.7	90.3	90.9	93.8	95.2	95.2	96.4	96.5	97.6	99.0
IV 0	40.0	68.8	75.8	80.4	84.4	85.4	88.7	90.3	90.9	93.8	95.2	95.2	96.4	96.5	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1848

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13036 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ ¼	≥ ⅛	≥ 1/16	≥ 0
NO CEILING	31.8	27.0	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000	30.7	45.0	45.6	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 18000	38.9	45.1	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 16000	38.9	45.1	45.8	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2
IV 14000	39.7	46.2	46.8	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IV 12000	40.5	47.1	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 10000	41.8	49.3	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 9000	42.2	49.7	50.3	50.8	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 8000	43.1	51.1	52.1	52.3	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 7000	44.0	52.4	53.3	53.8	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 6000	44.3	53.1	54.3	54.5	54.6	54.7	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 5000	44.9	54.1	55.3	55.8	55.8	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 4500	45.2	54.4	55.9	56.2	56.2	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 4000	45.9	55.2	56.8	57.1	57.2	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 3500	46.5	56.2	57.8	58.1	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 3000	48.1	58.7	60.3	60.4	60.7	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 2500	50.8	62.5	64.3	64.7	64.9	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 2000	53.6	69.3	71.3	71.8	72.2	72.2	72.6	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 1800	56.7	71.3	73.5	74.0	74.4	74.5	74.8	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 1500	60.7	77.1	79.6	80.4	80.8	80.8	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1200	62.9	82.3	85.2	86.0	86.8	86.9	87.5	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 1000	63.7	84.4	87.7	88.7	89.6	89.8	90.6	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 900	64.1	85.4	89.0	90.0	91.1	91.3	92.0	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 800	64.2	86.2	89.9	91.2	92.4	92.6	93.3	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 700	64.6	86.7	90.6	92.1	93.3	93.6	94.5	95.0	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 600	64.6	87.2	91.2	93.0	94.4	94.7	95.8	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 500	64.6	87.7	91.8	93.7	95.3	95.8	97.1	97.7	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 400	64.6	87.9	92.0	94.0	95.9	96.3	97.7	98.4	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	64.6	87.8	92.0	94.1	95.9	96.4	97.8	98.5	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	64.6	87.8	92.0	94.1	96.0	96.4	97.8	98.5	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	64.6	87.8	92.0	94.1	96.0	96.4	97.8	98.5	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	64.6	87.8	92.0	94.1	96.0	96.4	97.8	98.5	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1848

USAF ETAC FORM JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

~~13926~~ ~~ENGLAND AND LOUISIANA/ALEXANDRIA~~ ~~44-45,52-70~~

YEARS

~~APP~~
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1600~~

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING IN 20000	37.9	38.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
NV 18000 16000	48.2	51.2	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
	48.4	51.5	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
NV 14000 12000	48.7	51.9	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
	49.4	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
NV 10000 9000	50.7	54.2	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
	52.0	55.9	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
NV 8000 7000	52.9	56.8	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
	54.1	58.3	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
NV 6000 5000	55.1	59.8	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
	56.0	61.1	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7
NV 4500 4000	57.0	62.1	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
	57.6	63.7	64.2	64.3	64.3	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
NV 3500 3000	59.9	66.2	66.7	66.8	66.8	67.0	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
	63.1	69.3	70.5	70.6	70.7	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
NV 2500 2000	68.4	76.7	77.4	77.5	77.7	77.8	77.9	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	73.0	83.2	84.0	84.1	84.3	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
NV 1800 1500	75.5	87.3	88.2	88.4	88.6	88.8	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	76.2	88.4	89.3	89.6	89.8	90.0	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
NV 1200 1000	77.5	90.6	91.6	91.9	92.2	92.4	92.6	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	78.3	92.7	94.0	94.3	94.8	95.0	95.3	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
NV 900 800	78.5	93.4	95.0	95.5	96.0	96.3	96.5	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	78.5	93.6	95.4	96.0	96.5	96.8	97.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6
NV 700 600	78.6	93.8	95.7	96.5	97.1	97.3	97.7	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	78.6	93.9	95.9	96.9	97.5	97.8	98.2	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
NV 500 400	78.7	94.3	96.3	97.2	97.9	98.2	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	78.7	94.4	96.4	97.3	98.0	98.3	98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
NV 300 200	78.7	94.6	96.6	97.3	98.0	98.3	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	78.7	94.4	96.4	97.3	98.0	98.3	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0
NV 100 0	78.7	94.4	96.4	97.3	98.0	98.3	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0
	78.7	94.4	96.4	97.3	98.0	98.3	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1848

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13024 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 52-70

YEARS

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	45.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 18000	56.4	59.0	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 16000	56.5	59.7	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 14000	56.9	60.1	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 12000	58.1	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 10000	60.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 8000	62.6	66.3	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 7000	62.9	66.7	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 6000	63.9	68.2	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 5000	65.6	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 4500	66.7	71.3	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4000	68.1	73.3	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	68.9	74.4	74.8	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 3000	71.6	77.8	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 2500	74.1	80.8	81.4	81.5	81.5	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 2000	77.4	85.5	86.1	86.2	86.4	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 1800	78.6	88.0	88.7	89.0	89.1	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 1500	80.0	90.8	91.7	91.9	92.0	92.1	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1200	80.3	91.2	92.2	92.5	92.6	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1000	80.8	92.5	92.7	94.0	94.2	94.3	94.3	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 900	81.2	93.7	95.0	95.6	95.9	95.9	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	81.3	94.0	95.3	95.9	96.3	96.4	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	81.3	94.2	95.6	96.2	96.5	96.6	97.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 600	81.3	94.5	95.8	96.5	96.9	97.0	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 500	81.3	94.6	95.9	96.6	97.0	97.1	97.6	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 400	81.4	94.8	96.2	97.0	97.4	97.5	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 300	81.4	94.8	96.4	97.2	97.8	97.9	98.3	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	81.4	94.8	96.4	97.3	97.9	98.0	98.6	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	81.4	94.8	96.4	97.3	97.9	98.0	98.6	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	81.4	94.8	96.4	97.3	97.9	98.0	98.6	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1848

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-49,52-70

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1888-1900

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	50.1	53.7	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 18000	60.3	65.5	66.2	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 16000	60.6	65.8	66.5	66.6	66.6	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 14000	60.9	66.2	66.9	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 12000	61.7	67.2	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 10000	63.2	68.9	69.6	69.7	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 9000	65.0	71.1	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 8000	65.6	71.3	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 7000	66.8	73.2	74.0	74.1	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 6000	68.2	74.8	75.6	75.8	75.8	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 5000	69.3	76.0	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4500	71.0	79.2	79.3	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 4000	72.6	80.0	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 3500	73.6	81.8	82.8	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 3000	74.7	83.4	84.3	84.6	84.8	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 2500	75.6	85.2	86.5	86.6	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2000	77.1	88.0	89.3	89.4	89.9	89.9	89.9	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
IV 1800	77.9	89.3	91.9	92.0	92.6	92.6	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
IV 1500	78.1	90.9	92.7	92.9	93.5	93.5	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1200	78.8	91.7	93.3	93.9	94.6	94.6	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
IV 1000	79.0	92.4	94.5	94.9	95.6	95.6	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3
IV 900	79.1	92.7	94.9	95.3	96.2	96.2	96.2	96.4	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9
IV 800	79.2	93.0	95.1	95.7	96.4	96.4	96.4	96.8	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2
IV 700	79.3	93.2	95.3	95.9	96.6	96.6	96.6	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5
IV 600	79.2	93.5	95.7	96.4	97.2	97.2	97.2	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1
IV 500	79.2	93.6	95.9	96.8	97.7	97.7	97.7	98.4	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	79.3	93.7	96.0	97.0	98.1	98.2	98.2	98.8	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7
IV 300	79.3	93.8	96.1	97.1	98.2	98.3	98.3	99.0	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9
IV 200	79.3	93.8	96.1	97.1	98.2	98.3	98.3	99.0	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9
IV 100	79.3	93.8	96.1	97.1	98.2	98.3	98.3	99.0	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9
IV 0	79.3	93.8	96.1	97.1	98.2	98.3	98.3	99.0	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1848

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

AFW
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.4	58.8	59.8	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4
≥ 20000	58.1	63.5	66.5	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2
IV 18000	58.1	63.5	66.5	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2
IV 16000	58.1	63.5	66.5	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2
IV 14000	58.6	66.1	67.0	67.2	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
IV 12000	59.4	67.1	68.1	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7
IV 10000	60.2	68.2	69.2	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
IV 9000	61.0	69.0	70.0	70.1	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
IV 8000	62.3	70.7	71.8	71.9	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
IV 7000	63.1	72.0	73.0	73.1	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8
IV 6000	63.6	72.7	73.7	73.8	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6
IV 5000	65.2	75.0	76.0	76.1	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
IV 4500	66.0	75.9	76.9	77.0	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
IV 4000	66.6	76.9	77.1	77.2	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
IV 3500	67.2	78.2	79.4	79.5	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
IV 3000	68.0	79.7	80.8	81.0	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
IV 2500	69.4	81.7	82.9	83.1	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
IV 2000	71.0	85.6	87.0	87.1	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
IV 1800	71.6	86.7	88.1	88.4	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
IV 1500	73.1	89.3	90.8	91.2	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
IV 1200	73.7	90.9	92.4	93.1	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
IV 1000	74.2	91.9	93.7	94.4	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8
IV 900	74.4	92.3	94.0	95.0	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
IV 800	74.6	92.7	94.6	95.6	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IV 700	74.6	92.9	94.8	95.8	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5
IV 600	74.7	93.0	95.1	96.2	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
IV 500	74.7	93.3	95.5	96.6	97.9	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 400	74.8	93.7	95.9	97.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 300	74.8	93.7	95.9	97.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 200	74.8	93.7	95.9	97.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 100	74.8	93.7	95.9	97.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 0	74.8	93.7	95.9	97.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 1848

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND 3 LOUISIANA/ALEXANDRIA 44-45,52-76

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	49.5	62.7	63.9	64.6	65.0	65.0	65.2	65.2	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5
IV 18000	54.1	68.5	69.6	70.4	70.9	70.9	71.1	71.1	71.1	71.2	71.4	71.4	71.5	71.5	71.5	71.5
IV 16000	54.1	68.5	69.6	70.4	70.9	70.9	71.1	71.1	71.1	71.2	71.4	71.4	71.5	71.5	71.5	71.5
IV 14000	54.2	68.6	69.7	70.5	71.0	71.0	71.2	71.2	71.2	71.3	71.5	71.5	71.6	71.6	71.6	71.6
IV 12000	54.5	69.2	70.4	71.1	71.6	71.6	71.8	71.8	71.8	71.9	72.1	72.1	72.2	72.2	72.2	72.2
IV 10000	54.8	70.2	71.5	72.4	72.9	72.9	73.1	73.1	73.1	73.2	73.4	73.4	73.5	73.5	73.5	73.5
IV 9000	55.9	71.9	73.2	74.1	74.6	74.6	74.8	74.8	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.2
IV 8000	56.1	72.0	73.4	74.2	74.7	74.7	75.0	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3
IV 7000	57.0	73.4	74.7	75.6	76.0	76.0	76.3	76.3	76.3	76.4	76.5	76.5	76.7	76.7	76.7	76.7
IV 6000	57.5	74.4	75.8	76.7	77.2	77.2	77.5	77.5	77.5	77.6	77.7	77.7	77.8	77.8	77.8	77.8
IV 5000	57.7	74.7	76.0	77.0	77.5	77.5	77.7	77.7	77.7	77.8	78.0	78.0	78.1	78.1	78.1	78.1
IV 4500	58.3	75.6	77.0	77.9	78.4	78.4	78.6	78.6	78.6	78.8	78.9	78.9	79.0	79.0	79.0	79.0
IV 4000	58.6	75.9	77.4	78.3	78.8	78.8	79.1	79.1	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4
IV 3500	59.2	77.2	78.6	79.7	80.2	80.2	80.4	80.4	80.4	80.5	80.7	80.7	80.8	80.8	80.8	80.8
IV 3000	59.6	77.8	79.3	80.4	81.0	81.0	81.2	81.2	81.2	81.3	81.5	81.5	81.6	81.6	81.6	81.6
IV 2500	60.1	79.2	80.7	81.9	82.4	82.4	82.6	82.6	82.6	82.7	82.9	82.9	83.0	83.0	83.0	83.0
IV 2000	61.2	80.6	82.4	83.6	84.1	84.1	84.4	84.4	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7
IV 1800	62.6	82.7	84.6	85.9	86.4	86.4	86.8	86.8	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1
IV 1500	62.9	83.7	85.7	86.9	87.5	87.5	87.9	87.9	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2
IV 1200	64.0	85.6	87.7	88.9	89.6	89.6	90.1	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4
IV 1000	64.9	87.5	89.8	91.1	91.9	91.9	92.4	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.8
IV 900	65.2	88.2	90.7	92.1	92.9	92.9	93.4	93.4	93.4	93.5	93.7	93.7	93.8	93.8	93.8	93.8
IV 800	65.3	88.9	91.5	92.8	93.7	93.7	94.2	94.2	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6
IV 700	65.4	89.4	92.1	93.5	94.4	94.4	94.9	94.9	94.9	95.0	95.2	95.2	95.3	95.3	95.3	95.3
IV 600	65.4	89.9	92.9	94.4	95.4	95.4	96.0	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4
IV 500	65.5	90.4	93.5	95.3	96.4	96.4	97.2	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6
IV 400	65.5	90.6	93.9	95.7	96.9	96.9	98.0	98.0	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.5
IV 300	65.5	90.8	94.2	96.2	97.4	97.4	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.1
IV 200	65.5	90.8	94.2	96.2	97.5	97.5	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.4
IV 100	65.5	90.8	94.2	96.2	97.5	97.5	98.8	98.8	98.8	98.9	99.0	99.2	99.5	99.5	99.5	99.9
IV 0	65.5	90.8	94.2	96.2	97.5	97.5	98.8	98.8	98.8	98.9	99.0	99.2	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1982

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~13524~~ ~~ENGLAND AFB LOUISIANA/ALEXANDRIA~~ ~~44-45-52-70~~

YEARS

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0100-0900~~

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½
NO CEILING ≥ 20000	29.0	45.2	49.5	51.4	53.8	53.9	55.2	55.7	55.7	56.6	56.9	56.9	57.3	57.4	57.5	57.6
IV 18000	31.2	46.6	53.2	55.2	57.9	58.1	59.5	60.0	60.0	61.1	61.4	61.4	61.9	62.0	62.2	62.3
IV 16000	31.3	48.7	53.3	55.3	58.0	58.2	59.6	60.1	60.1	61.2	61.5	61.5	62.0	62.1	62.3	62.3
IV 14000	31.4	48.0	53.3	55.4	58.1	58.3	59.6	60.1	60.2	61.3	61.6	61.6	62.1	62.1	62.3	62.4
IV 12000	31.5	49.3	53.9	56.0	58.8	59.0	60.3	60.8	60.9	61.9	62.3	62.3	62.8	62.9	63.1	63.1
IV 10000	31.6	49.9	54.7	56.9	59.6	59.8	61.2	61.8	61.9	63.0	63.3	63.3	63.8	63.9	64.1	64.1
IV 9000	33.0	51.9	56.8	59.1	61.9	62.1	63.5	64.1	64.1	65.2	65.6	65.6	66.1	66.1	66.3	66.4
IV 8000	33.4	52.4	57.2	59.5	62.3	62.5	63.9	64.5	64.5	65.6	66.0	66.0	66.5	66.5	66.8	66.9
IV 7000	34.0	53.2	58.1	60.3	63.2	63.4	64.8	65.4	65.5	66.5	66.9	66.9	67.4	67.5	67.7	67.8
IV 6000	34.2	54.1	59.1	61.4	64.4	64.7	66.0	66.6	66.7	67.8	68.2	68.2	68.7	68.8	69.0	69.1
IV 5000	34.4	54.5	59.4	61.7	64.8	65.0	66.4	67.1	67.1	68.2	68.6	68.6	69.1	69.2	69.4	69.5
IV 4500	35.1	55.5	60.3	62.5	65.9	66.1	67.5	68.2	68.3	69.4	69.8	69.8	70.3	70.3	70.5	70.6
IV 4000	35.6	56.1	61.2	63.6	66.6	66.8	68.2	69.0	69.1	70.2	70.5	70.5	71.1	71.1	71.3	71.4
IV 3500	36.2	57.0	62.0	64.4	67.3	67.7	69.1	69.9	69.9	71.1	71.4	71.4	71.9	72.0	72.2	72.3
IV 3000	36.8	57.9	63.1	65.5	68.3	68.8	70.2	71.0	71.0	72.1	72.5	72.5	73.0	73.1	73.3	73.4
IV 2500	37.5	59.0	64.3	66.7	69.8	70.0	71.4	72.2	72.2	73.4	73.7	73.7	74.2	74.3	74.5	74.6
IV 2000	38.3	60.7	66.1	68.5	71.6	71.8	73.3	74.0	74.1	75.2	75.6	75.6	76.1	76.1	76.3	76.4
IV 1800	39.3	62.9	68.4	71.0	74.2	74.4	75.8	76.6	76.7	77.8	78.2	78.2	78.7	78.8	79.0	79.1
IV 1500	39.9	63.8	69.6	72.2	75.4	75.6	77.0	77.9	78.0	79.1	79.5	79.5	80.0	80.1	80.3	80.4
IV 1200	40.5	66.0	72.0	74.7	78.0	78.3	79.6	80.5	80.6	81.8	82.1	82.1	82.7	82.7	82.9	83.0
IV 1000	41.7	69.0	75.2	78.2	81.6	81.8	83.2	84.1	84.2	85.3	85.7	85.7	86.3	86.3	86.5	86.6
IV 900	42.2	70.4	76.9	80.1	83.6	83.8	85.3	86.2	86.3	87.5	87.9	87.9	88.5	88.5	88.7	88.8
IV 800	42.4	71.0	77.6	80.8	84.5	84.7	86.3	87.3	87.4	88.6	88.9	88.9	89.5	89.5	89.8	89.9
IV 700	42.5	71.7	78.6	82.1	85.8	86.1	87.6	88.9	89.0	90.2	90.5	90.5	91.1	91.2	91.4	91.5
IV 600	42.6	72.3	79.6	83.1	87.1	87.5	89.3	90.3	90.6	91.8	92.2	92.2	92.8	92.8	93.0	93.1
IV 500	42.7	73.0	80.3	84.0	88.2	88.5	90.6	91.7	91.8	93.0	93.3	93.3	94.0	94.0	94.2	94.3
IV 400	42.7	73.5	80.9	84.7	89.1	89.3	91.9	93.1	93.2	94.5	94.9	94.9	95.5	95.5	95.7	95.9
IV 300	42.7	73.7	81.2	85.1	89.8	90.2	92.5	93.7	93.8	95.1	95.7	95.7	96.3	96.4	96.6	96.7
IV 200	42.7	73.7	81.4	85.3	90.3	90.7	93.1	94.3	94.4	95.7	96.3	96.3	97.0	97.2	97.4	97.5
IV 100	42.7	73.7	81.4	85.4	90.4	90.8	93.3	94.6	94.7	96.1	96.8	96.8	97.6	97.8	98.3	98.6
IV 0	42.7	73.7	81.5	85.5	90.5	90.9	93.4	94.6	94.7	96.1	96.8	97.0	98.0	98.2	98.9	99.2
	42.7	73.7	81.5	85.5	90.5	90.9	93.4	94.6	94.7	96.1	96.9	97.0	98.0	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1352

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

1954 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.0	35.2	38.4	40.1	41.8	42.0	42.9	43.2	43.3	43.6	43.8	43.8	44.2	44.2	44.5	44.6
≥ 20000	25.4	41.6	45.5	47.6	49.4	49.6	50.6	51.0	51.0	51.5	51.7	51.7	52.1	52.1	52.5	52.6
IV 18000	25.6	41.8	45.7	47.8	49.6	49.8	50.8	51.2	51.3	51.7	51.9	51.9	52.3	52.3	52.7	52.8
IV 16000	25.6	41.9	45.8	47.9	49.7	49.9	50.9	51.3	51.4	51.8	52.0	52.0	52.4	52.4	52.8	52.9
IV 14000	25.9	42.4	46.3	48.6	50.4	50.7	51.8	52.2	52.2	52.6	52.9	52.9	53.4	53.4	53.8	53.9
IV 12000	27.0	44.0	48.2	50.3	52.1	52.4	53.3	53.9	54.0	54.4	54.6	54.6	55.1	55.1	55.6	55.7
IV 10000	27.9	46.3	50.6	52.7	54.6	54.8	56.0	56.4	56.4	56.8	57.1	57.1	57.6	57.6	58.1	58.2
IV 9000	28.1	46.7	51.0	53.1	55.0	55.2	56.4	56.8	56.8	57.2	57.5	57.5	58.0	58.0	58.5	58.6
IV 8000	28.8	48.3	52.7	54.8	56.7	57.0	58.1	58.6	58.6	59.1	59.3	59.3	59.8	59.8	60.3	60.5
IV 7000	29.3	49.7	54.2	56.3	58.2	58.6	60.0	60.4	60.4	60.9	61.2	61.2	61.6	61.6	62.2	62.4
IV 6000	29.9	50.4	55.1	57.2	59.2	59.4	60.8	61.3	61.3	61.8	62.1	62.1	62.5	62.5	63.0	63.3
IV 5000	30.3	51.0	55.8	58.0	60.0	60.2	61.5	62.1	62.1	62.6	62.8	62.8	63.3	63.3	63.8	64.1
IV 4500	30.4	51.4	56.2	58.4	60.4	60.7	62.0	62.5	62.6	63.0	63.3	63.3	63.7	63.8	64.3	64.5
IV 4000	30.8	52.3	57.2	59.5	61.4	61.9	63.2	63.7	63.8	64.3	64.5	64.5	65.0	65.0	65.5	65.7
IV 3500	30.9	52.6	57.6	59.9	61.8	62.4	63.7	64.2	64.3	64.7	65.0	65.0	65.4	65.5	65.9	66.2
IV 3000	31.5	53.7	58.7	61.1	63.0	63.7	65.0	65.5	65.6	66.1	66.3	66.3	66.8	66.8	67.3	67.5
IV 2500	32.2	55.2	60.4	62.8	64.7	65.4	66.7	67.2	67.3	67.7	68.0	68.0	68.5	68.5	69.0	69.2
IV 2000	33.5	57.0	62.3	64.7	67.1	67.4	68.8	69.3	69.4	69.8	70.1	70.1	70.6	70.6	71.1	71.3
IV 1800	33.7	57.8	63.1	65.5	67.9	68.2	69.7	70.3	70.3	70.8	71.0	71.0	71.5	71.5	72.0	72.2
IV 1500	35.2	60.4	65.8	68.5	70.9	71.2	72.7	73.2	73.2	73.7	74.0	74.0	74.4	74.5	75.0	75.2
IV 1200	36.7	63.5	69.4	72.4	75.1	75.4	77.0	77.6	77.6	78.1	78.3	78.3	78.8	78.9	79.3	79.6
IV 1000	37.7	66.1	72.2	75.4	78.3	78.8	80.4	81.1	81.1	81.6	81.8	81.8	82.3	82.4	82.8	83.1
IV 900	38.0	67.2	73.8	77.0	80.2	80.6	82.3	82.9	83.0	83.5	83.8	83.8	84.2	84.3	84.7	85.0
IV 800	38.6	68.6	75.5	79.0	82.4	82.8	84.5	85.3	85.4	85.9	86.2	86.2	86.6	86.7	87.1	87.4
IV 700	38.9	69.8	77.1	80.8	84.3	84.8	86.6	87.5	87.6	88.1	88.4	88.4	88.8	88.9	89.3	89.6
IV 600	38.9	70.3	77.0	81.4	85.3	85.9	87.9	88.1	88.2	89.8	90.0	90.0	90.5	90.5	91.0	91.2
IV 500	39.0	70.8	78.4	82.6	86.9	87.7	90.2	91.6	91.7	92.4	92.6	92.6	93.2	93.2	93.8	94.1
IV 400	39.0	70.9	78.6	82.9	87.4	88.2	91.0	92.5	92.7	93.4	93.9	93.9	94.5	94.6	95.1	95.4
IV 300	39.0	71.0	78.8	83.2	87.7	88.5	91.4	93.0	93.2	94.3	94.8	94.9	95.8	95.9	96.6	97.0
IV 200	39.0	71.1	78.8	83.2	87.9	88.7	91.5	93.2	93.5	94.8	95.5	95.6	96.7	97.0	97.9	98.4
IV 100	39.0	71.1	78.8	83.2	87.9	88.7	91.5	93.2	93.5	94.8	95.5	95.6	96.8	97.1	98.3	99.2
IV 0	39.0	71.1	78.8	83.2	87.9	88.7	91.5	93.2	93.5	94.8	95.5	95.6	96.8	97.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS. 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1974 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	59.0	46.4	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 18000 16000	46.2	55.8	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 14000 12000	46.4	56.0	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 10000 9000	47.1	56.8	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 8000 7000	48.3	58.3	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 6000 5000	49.5	60.1	60.5	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 4500 4000	49.8	60.6	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 3500 3000	50.5	61.7	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 2500 2000	51.1	62.6	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 1800 1500	51.2	62.9	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 1200 1000	52.0	64.1	64.7	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 900 800	52.1	64.4	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 700 600	52.6	65.1	65.7	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 500 400	54.0	66.7	67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 300 200	56.3	69.6	70.3	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 100 0	61.0	75.1	75.8	76.4	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	63.4	81.2	82.0	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
	67.2	83.5	84.3	85.0	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	69.7	87.7	88.7	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	71.9	91.3	92.6	93.3	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	72.6	92.7	94.1	95.0	95.3	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	72.7	93.1	94.7	95.8	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	72.8	93.6	95.3	96.5	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	72.9	94.1	95.8	97.1	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	73.0	94.4	96.1	97.5	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	73.1	94.6	96.3	97.8	98.7	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	73.1	94.8	96.5	98.1	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	73.1	94.8	96.6	98.2	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	73.1	94.8	96.6	98.2	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	73.1	94.8	96.6	98.2	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	73.1	94.8	96.6	98.2	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1253

CEILING VERSUS VISIBILITY

71481

— 34 —

~~12884100~~

TOTAL NUMBER OF OBSERVATIONS _____ 1932

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1953 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	52.0	52.9	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
18000	66.5	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
16000	66.6	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
14000	66.8	68.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
12000	67.6	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
10000	69.0	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
9000	70.7	74.2	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
8000	71.3	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
7000	72.9	77.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
6000	73.8	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
5000	74.8	79.4	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
4500	75.8	80.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
4000	76.5	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
3500	79.5	85.7	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
3000	81.9	88.6	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2500	84.3	91.0	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2000	85.2	93.4	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1800	86.1	95.0	96.1	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1500	86.5	95.7	96.8	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1200	86.5	95.9	97.0	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1000	86.7	96.1	97.2	97.7	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
900	86.8	96.4	97.6	98.2	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
800	86.8	96.6	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
700	86.8	96.8	98.1	98.6	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
600	86.8	96.8	98.2	98.7	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500	86.8	96.9	98.3	98.8	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
400	86.8	96.9	98.3	98.8	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
300	86.8	96.9	98.3	98.8	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
200	86.8	96.9	98.3	98.8	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
100	86.8	96.9	98.3	98.8	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	86.8	96.9	98.3	98.8	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1953

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1984 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1980-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	56.1	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	69.7	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 18000	69.9	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 16000	70.1	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 14000	71.6	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 12000	72.9	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 10000	74.8	80.4	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 9000	75.2	81.0	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 8000	76.5	83.0	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 7000	77.2	84.2	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 6000	77.9	84.9	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 5000	79.0	86.2	86.9	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 4500	79.3	86.8	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4000	80.8	88.8	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 3500	81.6	90.3	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 3000	82.7	91.9	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2500	83.3	93.1	94.3	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 2000	83.9	94.4	95.8	96.2	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1800	84.0	94.7	96.1	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1500	84.2	95.0	96.5	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200	84.4	95.3	96.8	97.3	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	84.5	95.5	97.0	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	84.6	95.9	97.4	98.0	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	84.7	96.2	97.6	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	84.7	96.4	98.1	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	84.8	96.6	98.3	98.9	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	84.8	96.7	98.4	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	84.8	96.8	98.5	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	84.8	96.8	98.5	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	84.8	96.8	98.5	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	84.8	96.8	98.5	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	84.8	96.8	98.5	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1252

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ ⅓	≥ ¼	≥ 0
NO CEILING	61.4	67.7	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 20000	69.6	77.1	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
IV 18000	69.6	77.1	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
IV 16000	69.7	77.4	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
IV 14000	70.1	77.8	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
IV 12000	71.0	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
IV 10000	72.4	81.1	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 9000	72.4	81.4	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 8000	73.7	83.1	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
IV 7000	74.2	84.2	84.8	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 6000	74.5	84.5	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7
IV 5000	75.4	86.0	86.7	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
IV 4500	76.0	86.7	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
IV 4000	76.9	87.8	88.6	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 3500	77.6	88.9	89.7	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 3000	78.4	90.1	90.9	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
IV 2500	78.9	91.3	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
IV 2000	79.7	93.0	93.9	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1800	80.0	93.6	94.5	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500	80.4	94.4	95.4	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	80.6	94.9	96.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 1000	80.8	95.4	96.8	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	80.9	95.6	97.0	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 800	80.9	96.0	97.4	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 700	80.9	96.2	97.6	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 600	80.9	96.4	97.8	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 500	80.9	96.5	98.1	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 400	80.9	96.6	98.1	98.7	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 300	80.9	96.6	98.2	98.8	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 200	80.9	96.6	98.2	98.8	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 100	80.9	96.6	98.2	98.8	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 0	80.9	96.6	98.2	98.8	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1952

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1961

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.5	77.3	78.4	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0
≥ 20000	66.8	83.6	84.9	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
M 18000	66.8	83.7	85.0	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
M 16000	66.8	83.7	85.0	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
M 14000	67.1	84.4	85.8	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6
M 12000	67.5	85.3	86.7	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5
M 10000	68.7	87.4	88.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6
M 9000	68.8	87.6	89.0	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9	89.9
M 8000	70.2	89.0	90.5	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
M 7000	70.6	89.7	91.1	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0
M 6000	70.6	89.8	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1
M 5000	71.1	90.4	91.8	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6
M 4500	71.2	90.6	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
M 4000	71.5	91.2	92.7	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
M 3500	71.5	91.3	92.8	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7
M 3000	71.7	91.8	93.3	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
M 2500	72.1	92.6	94.3	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1
M 2000	72.3	93.1	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6
M 1800	72.4	93.3	95.0	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8
M 1500	72.8	93.8	95.2	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
M 1200	72.9	94.3	96.0	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
M 1000	73.0	94.6	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
M 900	73.3	94.8	96.6	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
M 800	73.3	95.1	96.9	97.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
M 700	73.6	95.7	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
M 600	73.9	96.0	97.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
M 500	73.9	96.1	98.0	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
M 450	73.9	96.2	98.0	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5
M 400	73.9	96.3	98.2	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
M 300	73.9	96.3	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
M 200	73.9	96.3	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
M 100	73.9	96.3	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
M 0	73.9	96.3	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1890

C
2
C

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-43,52-70

YEARS

JUN
1960

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	36.3	58.1	62.9	64.7	67.5	67.7	68.6	69.2	69.3	70.2	70.3	70.5	70.8	70.8	71.0	71.0
IV 18000	39.6	64.2	69.4	71.4	74.3	74.6	75.7	76.3	76.4	77.3	77.7	77.7	78.1	78.1	78.3	78.3
IV 16000	39.6	64.3	69.6	71.5	74.5	74.8	75.9	76.5	76.6	77.5	77.9	77.9	78.3	78.3	78.5	78.5
IV 14000	39.6	64.4	69.6	71.6	74.6	74.8	75.9	76.5	76.6	77.5	77.9	77.9	78.3	78.3	78.5	78.5
IV 12000	39.9	65.3	70.6	72.6	75.7	75.9	77.0	77.6	77.7	78.6	79.0	79.0	79.4	79.4	79.6	79.7
IV 10000	40.5	66.3	71.6	73.6	76.8	77.1	78.2	78.8	78.9	79.8	80.2	80.2	80.6	80.6	80.8	80.8
IV 9000	41.3	68.6	74.0	76.4	79.4	79.7	80.8	81.5	81.6	82.5	83.0	83.0	83.3	83.3	83.5	83.6
IV 8000	41.6	68.9	74.3	76.7	79.7	80.0	81.2	81.9	82.0	82.9	83.3	83.3	83.7	83.7	83.9	84.0
IV 7000	42.6	70.3	75.8	78.3	81.4	81.7	82.9	83.6	83.7	84.7	85.1	85.1	85.4	85.4	85.7	85.7
IV 6000	43.1	71.1	76.6	79.0	82.2	82.6	83.8	84.6	84.7	85.7	86.1	86.1	86.5	86.5	86.7	86.7
IV 5000	43.1	71.4	76.9	79.4	82.5	82.9	84.2	84.9	85.0	86.0	86.4	86.4	86.8	86.8	87.0	87.0
IV 4500	43.5	72.1	77.6	80.1	83.2	83.6	85.0	85.7	85.8	86.7	87.1	87.1	87.5	87.5	87.7	87.8
IV 4000	43.5	72.1	77.8	80.2	83.4	83.8	85.2	85.9	86.0	86.9	87.4	87.4	87.7	87.7	87.9	88.0
IV 3500	43.6	72.4	78.2	80.6	83.9	84.2	85.6	86.3	86.4	87.4	87.8	87.8	88.1	88.1	88.4	88.4
IV 3000	43.7	72.5	78.3	80.7	84.0	84.3	85.7	86.4	86.5	87.5	87.9	87.9	88.3	88.3	88.5	88.5
IV 2500	44.2	73.4	79.2	81.6	85.0	85.4	86.8	87.5	87.6	88.5	88.9	88.9	89.4	89.4	89.6	89.6
IV 2000	44.4	74.1	79.9	82.4	85.8	86.1	87.5	88.3	88.4	89.3	89.7	89.7	90.2	90.2	90.4	90.4
IV 1800	44.6	74.7	80.4	82.9	86.3	86.7	88.1	88.8	88.9	89.8	90.3	90.3	90.7	90.7	90.9	91.0
IV 1500	44.6	74.7	80.5	83.0	86.4	86.8	88.2	88.9	89.0	89.9	90.4	90.4	90.8	90.8	91.0	91.1
IV 1200	44.8	75.1	81.0	83.4	86.8	87.2	88.6	89.3	89.4	90.4	90.8	90.8	91.2	91.2	91.4	91.5
IV 1000	45.3	76.2	82.2	84.7	88.1	88.5	89.9	90.6	90.7	91.6	92.1	92.1	92.5	92.5	92.7	92.8
IV 900	45.4	76.7	82.6	85.2	88.6	88.9	90.4	91.1	91.2	92.1	92.5	92.5	93.0	93.0	93.2	93.3
IV 800	45.7	77.2	83.2	85.9	89.3	89.7	91.2	91.9	92.0	92.9	93.3	93.3	93.8	93.8	94.0	94.1
IV 700	45.7	77.8	83.8	86.5	90.0	90.4	91.9	92.6	92.7	93.7	94.1	94.1	94.6	94.6	94.8	94.9
IV 600	45.9	78.5	84.7	87.4	91.0	91.3	92.9	93.5	93.7	94.6	95.1	95.1	95.6	95.6	95.8	95.8
IV 500	46.0	78.9	85.2	88.0	91.6	92.0	93.5	94.2	94.3	95.4	95.9	95.9	96.3	96.3	96.6	96.6
IV 400	46.0	79.3	85.8	88.6	92.3	92.6	94.2	94.9	95.0	96.0	96.5	96.5	97.0	97.0	97.2	97.2
IV 300	46.0	79.5	86.0	89.1	92.9	93.2	94.8	95.4	95.6	96.6	97.1	97.1	97.6	97.6	97.8	97.8
IV 200	46.0	79.5	86.1	89.3	93.1	93.5	95.1	95.6	95.9	97.0	97.5	97.5	98.1	98.1	98.4	98.5
IV 100	46.0	79.5	86.1	89.3	93.2	93.5	95.2	95.9	96.0	97.1	97.6	97.6	98.2	98.2	98.5	98.5
IV 0	46.0	79.5	86.1	89.3	93.2	93.5	95.2	95.9	96.0	97.1	97.6	97.6	98.2	98.2	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 1890

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	25.5	47.6	52.4	54.7	56.9	57.2	58.0	58.1	58.1	58.7	59.0	59.0	59.0	59.0	59.2	59.3
≥ 20000	29.2	55.1	60.3	62.9	65.7	66.0	66.9	67.1	67.1	68.0	68.3	68.3	68.3	68.3	68.5	68.6
IV 18000	29.3	55.3	60.4	63.1	65.9	66.2	67.1	67.3	67.3	68.2	68.5	68.5	68.5	68.5	68.8	68.9
IV 16000	29.3	55.5	60.6	63.3	66.2	66.4	67.3	67.5	67.5	68.4	68.7	68.7	68.7	68.7	69.0	69.1
IV 14000	29.9	56.7	61.9	64.5	67.4	67.6	68.6	68.8	68.8	69.7	70.0	70.0	70.0	70.0	70.2	70.4
IV 12000	30.4	58.1	63.3	66.0	69.1	69.4	70.4	70.6	70.6	71.5	71.8	71.8	71.8	71.8	72.0	72.2
IV 10000	31.4	60.1	65.5	68.4	71.6	71.9	72.9	73.1	73.1	74.0	74.3	74.3	74.3	74.3	74.6	74.7
IV 9000	31.6	60.3	65.7	68.7	71.9	72.3	73.3	73.5	73.5	74.4	74.7	74.7	74.7	74.7	74.9	75.1
IV 8000	31.9	61.5	67.0	70.1	73.5	73.8	74.8	75.1	75.1	76.0	76.3	76.3	76.3	76.3	76.5	76.7
IV 7000	32.5	63.1	68.6	71.8	75.3	75.6	76.7	76.9	77.0	77.8	78.1	78.1	78.1	78.1	78.4	78.5
IV 6000	32.8	63.5	69.1	72.3	75.8	76.2	77.2	77.4	77.5	78.3	78.7	78.7	78.7	78.7	78.9	79.1
IV 5000	32.9	64.5	69.6	72.8	76.3	76.6	77.7	78.0	78.0	78.9	79.2	79.2	79.2	79.2	79.4	79.6
IV 4500	33.1	64.8	69.9	73.0	76.5	76.9	78.0	78.2	78.3	79.1	79.4	79.4	79.4	79.4	79.7	79.9
IV 4000	33.2	64.9	70.2	73.3	77.0	77.4	78.4	78.7	78.8	79.6	79.9	79.9	79.9	79.9	80.2	80.3
IV 3500	33.3	64.9	70.7	73.8	77.3	77.7	78.8	79.0	79.1	79.9	80.2	80.2	80.2	80.2	80.5	80.7
IV 3000	33.5	65.4	71.5	74.6	78.1	78.5	79.6	79.8	79.9	80.7	81.0	81.0	81.0	81.0	81.3	81.5
IV 2500	33.9	66.7	72.6	75.7	79.3	79.7	80.7	81.0	81.0	81.9	82.2	82.2	82.2	82.2	82.5	82.6
IV 2000	34.6	67.7	73.6	76.8	80.3	80.8	81.8	82.1	82.2	83.0	83.3	83.3	83.3	83.3	83.6	83.7
IV 1800	35.0	68.4	74.4	77.6	81.1	81.6	82.7	82.9	83.0	83.8	84.2	84.2	84.2	84.2	84.4	84.6
IV 1500	36.0	70.1	76.1	79.5	82.1	82.5	83.6	83.9	84.0	84.8	85.2	85.2	85.2	85.2	85.4	85.5
IV 1200	36.5	71.4	77.5	81.0	84.5	85.0	86.2	86.5	86.5	87.4	87.7	87.7	87.7	87.7	88.0	88.1
IV 1000	37.1	72.5	78.8	82.3	86.0	86.5	87.6	88.1	88.2	89.2	89.5	89.5	89.5	89.5	89.8	89.9
IV 900	37.4	73.5	79.8	83.4	87.0	87.6	88.7	89.2	89.3	90.3	90.6	90.6	90.6	90.6	90.9	91.0
IV 800	37.6	74.0	80.5	84.1	87.7	88.2	89.3	89.6	89.9	90.0	91.0	91.4	91.4	91.4	91.6	91.8
IV 700	38.1	75.2	81.7	85.3	89.2	89.7	91.2	91.5	91.6	92.7	93.0	93.0	93.0	93.0	93.3	93.4
IV 600	38.1	75.8	82.6	86.3	90.4	90.9	92.4	92.7	92.8	94.0	94.4	94.4	94.4	94.4	94.7	94.9
IV 500	38.3	76.4	83.4	87.2	91.8	92.4	94.2	94.6	94.7	95.9	96.3	96.3	96.3	96.3	96.8	96.9
IV 400	38.4	76.6	83.8	87.7	92.4	93.0	94.9	95.3	95.4	96.8	97.1	97.1	97.1	97.1	97.6	97.8
IV 300	38.5	76.9	84.1	88.1	92.8	93.5	95.4	96.1	96.2	97.7	98.0	98.0	98.2	98.3	98.6	98.8
IV 200	38.5	76.9	84.1	88.1	93.0	93.6	95.6	96.3	96.4	97.9	98.4	98.4	98.6	98.6	99.0	99.2
IV 100	38.5	76.9	84.1	88.1	93.0	93.6	95.6	96.3	96.4	97.9	98.4	98.4	98.8	98.8	99.5	99.8
IV 0	38.5	76.9	84.1	88.1	93.0	93.6	95.6	96.3	96.4	97.9	98.4	98.4	98.8	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1888

1
2DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	44.0	52.7	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 20000	50.6	61.3	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 18000	50.8	61.5	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 16000	51.2	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 14000	52.4	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 12000	53.9	65.4	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 10000	55.4	67.2	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 9000	55.4	67.2	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 8000	56.3	68.6	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 7000	56.8	69.7	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 6000	57.2	70.2	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 5000	57.3	70.3	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4500	57.6	70.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 4000	58.4	71.7	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 3500	60.0	73.5	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 3000	62.8	76.7	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 2500	68.0	82.4	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 2000	72.1	87.8	88.4	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1800	73.2	89.3	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1500	75.9	92.7	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1200	77.7	95.9	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	77.7	95.9	96.5	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 900	78.1	96.4	97.4	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
IV 800	78.1	96.4	97.4	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	78.1	96.9	98.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
IV 600	78.1	97.1	98.5	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 500	78.1	97.2	98.5	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 400	78.1	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 300	78.1	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 200	78.1	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 100	78.1	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 0	78.1	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1840

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.5	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	59.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
18000	59.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
16000	59.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
14000	60.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
12000	61.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
10000	63.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
9000	63.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
8000	64.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
7000	65.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
6000	65.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
5000	67.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
4500	68.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
4000	72.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
3500	77.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
3000	81.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
2500	85.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
2000	86.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1800	87.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1500	87.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1200	87.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1000	87.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
900	87.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
800	87.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
700	87.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
600	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
500	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
400	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
300	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
200	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
100	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0	87.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 1890

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1974 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	54.0	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	70.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
NV 18000	71.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
NV 16000	71.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
NV 14000	72.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
NV 12000	73.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
NV 10000	75.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
NV 9000	75.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
NV 8000	76.5	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
NV 7000	77.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
NV 6000	78.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
NV 5000	80.1	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
NV 4500	81.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
NV 4000	82.4	89.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
NV 3500	84.6	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
NV 3000	86.6	95.0	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
NV 2500	86.9	95.9	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
NV 2000	87.3	96.6	97.0	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
NV 1800	87.4	96.7	97.1	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
NV 1500	87.5	97.1	97.6	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
NV 1200	87.6	97.5	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
NV 1000	87.6	97.5	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
NV 900	87.6	97.5	98.0	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
NV 800	87.7	97.6	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
NV 700	87.7	97.6	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 600	87.7	97.8	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
NV 500	87.7	97.8	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV 400	87.7	97.8	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV 300	87.7	97.8	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV 200	87.7	97.8	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV 100	87.7	97.8	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV 0	87.7	97.8	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1890

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13724 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1111
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1888-1900

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING N 20000	56.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 18000	73.9	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 16000	73.9	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 14000	74.2	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000	75.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 10000	75.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 9000	77.7	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 8000	78.3	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 7000	79.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 6000	81.0	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	81.5	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 4500	82.0	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 4000	82.2	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 3500	83.2	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3000	83.5	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	84.3	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 2000	84.5	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1800	84.7	96.9	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500	84.7	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 1200	84.8	97.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1000	85.1	97.4	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	85.1	97.6	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 800	85.1	97.6	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	85.2	97.7	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	85.2	97.7	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	85.2	98.0	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	85.2	98.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	85.2	98.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	85.2	98.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	85.2	98.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	85.2	98.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1887

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

1984 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1984

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2160-2800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	66.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 18000	75.4	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 16000	75.6	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 14000	75.6	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 12000	76.1	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 10000	76.7	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 9000	78.3	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 8000	76.6	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 7000	79.9	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 6000	80.4	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 5000	80.6	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4500	81.0	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 4000	81.1	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 3500	81.5	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3000	82.0	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2500	82.1	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2000	82.3	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1800	82.4	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1500	82.5	97.2	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	82.8	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	82.7	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	82.7	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	82.8	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	82.8	98.1	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 600	82.8	98.3	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	82.8	98.5	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	82.8	98.7	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	82.8	98.7	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	82.9	98.8	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	82.9	98.8	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	82.9	98.8	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1886

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

130000 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.4	75.5	77.4	78.2	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8
≥ 20000	84.5	82.8	84.9	85.8	86.1	86.1	86.2	86.2	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5
IV 18000	64.5	82.9	85.0	85.9	86.2	86.2	86.3	86.3	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6
IV 16000	64.7	83.1	85.2	86.2	86.5	86.5	86.6	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.9	86.9
IV 14000	64.4	83.6	85.7	86.7	87.0	87.0	87.1	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4
IV 12000	65.1	84.7	86.8	87.8	88.1	88.1	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
IV 10000	67.4	87.9	90.0	91.0	91.3	91.3	91.4	91.4	91.4	91.5	91.6	91.6	91.7	91.7	91.8	91.8
IV 9000	67.4	88.1	90.2	91.2	91.5	91.5	91.6	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9
IV 8000	67.8	89.0	91.1	92.2	92.5	92.5	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9
IV 7000	68.1	89.4	91.6	92.6	92.9	92.9	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3
IV 6000	68.3	89.7	91.9	93.0	93.3	93.3	93.4	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.8	93.8
IV 5000	68.4	90.0	92.2	93.3	93.6	93.6	93.7	93.7	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0
IV 4500	68.4	90.1	92.3	93.4	93.7	93.7	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1
IV 4000	68.5	90.3	92.5	93.6	94.0	94.0	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4
IV 3500	68.6	90.5	92.7	93.8	94.1	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5
IV 3000	69.1	91.1	93.4	94.4	94.9	94.9	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4
IV 2500	69.2	91.4	93.8	94.9	95.2	95.3	95.3	95.4	95.4	95.5	95.5	95.6	95.6	95.7	95.7	95.7
IV 2000	69.3	91.7	94.0	95.2	95.5	95.6	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1
IV 1800	69.4	91.9	94.2	95.3	95.6	95.7	95.8	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2
IV 1500	69.5	92.2	94.5	95.7	96.0	96.1	96.2	96.2	96.3	96.4	96.5	96.5	96.5	96.6	96.6	96.6
IV 1200	69.7	92.6	94.9	96.1	96.4	96.5	96.5	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9
IV 1000	69.8	92.9	95.2	96.3	96.6	96.7	96.8	96.9	97.0	97.0	97.1	97.2	97.2	97.3	97.3	97.3
IV 900	69.9	93.1	95.4	96.6	96.9	97.0	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5
IV 800	70.0	93.2	95.5	96.7	97.0	97.1	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6
IV 700	70.0	93.3	95.6	96.9	97.2	97.3	97.3	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7
IV 600	70.1	93.5	95.9	97.2	97.5	97.7	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2
IV 500	70.2	93.8	96.3	97.6	98.0	98.2	98.2	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6
IV 400	70.2	94.0	96.5	97.9	98.3	98.4	98.5	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9
IV 300	70.2	94.2	96.8	98.2	98.7	98.8	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4
IV 200	70.2	94.2	96.8	98.3	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6
IV 100	70.2	94.2	96.8	98.3	98.8	98.9	99.0	99.1	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.8
IV 0	70.2	94.2	96.8	98.3	98.8	98.9	99.0	99.1	99.2	99.4	99.6	99.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1952

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1951

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.1	61.6	65.1	67.5	69.6	69.8	70.6	70.7	70.8	71.4	71.6	71.7	71.8	71.8	71.9	71.9
≥ 20000	39.8	66.4	70.1	72.8	75.2	75.4	76.3	76.4	76.5	77.1	77.4	77.4	77.6	77.6	77.8	77.8
IV 18000	39.8	66.4	70.1	72.8	75.2	75.4	76.4	76.5	76.6	77.2	77.5	77.5	77.7	77.7	77.9	77.9
IV 16000	39.8	66.4	70.2	72.9	75.3	75.5	76.4	76.5	76.7	77.3	77.5	77.6	77.8	77.8	77.9	78.0
IV 14000	40.2	67.0	71.5	74.2	76.6	76.8	77.8	77.9	78.0	78.6	78.9	79.0	79.2	79.2	79.3	79.4
IV 12000	41.2	67.4	73.4	76.2	78.6	78.9	79.8	80.0	80.1	80.7	81.0	81.1	81.3	81.3	81.4	81.5
IV 10000	44.0	73.6	77.8	80.6	83.3	83.5	84.3	84.6	84.7	85.4	85.7	85.7	85.9	85.9	86.1	86.2
IV 9000	44.1	74.0	78.2	81.1	83.7	83.9	84.9	85.0	85.2	85.8	86.1	86.1	86.3	86.3	86.5	86.6
IV 8000	44.9	75.3	79.7	82.7	85.4	85.7	86.6	86.8	86.9	87.5	87.8	87.9	88.1	88.1	88.2	88.4
IV 7000	45.2	75.7	80.1	83.2	86.0	86.2	87.2	87.4	87.5	88.1	88.4	88.4	88.7	88.7	88.8	89.0
IV 6000	45.4	76.0	80.5	83.7	86.5	86.8	87.8	88.0	88.1	88.7	89.0	89.0	89.3	89.3	89.5	89.6
IV 5000	45.8	76.6	81.2	84.3	87.1	87.4	88.4	88.6	88.7	89.3	89.6	89.7	89.9	89.9	90.1	90.2
IV 4500	45.8	76.6	81.2	84.3	87.1	87.4	88.4	88.6	88.7	89.3	89.6	89.7	89.9	89.9	90.1	90.2
IV 4000	45.9	76.8	81.4	84.5	87.4	87.6	88.6	88.8	88.9	89.5	89.8	89.9	90.1	90.1	90.3	90.4
IV 3500	46.0	77.0	81.6	84.8	87.6	87.9	88.9	89.1	89.2	89.8	90.1	90.1	90.4	90.4	90.5	90.7
IV 3000	46.1	77.4	81.9	85.2	88.0	88.2	89.2	89.3	89.4	90.2	90.5	90.6	90.8	90.8	91.0	91.1
IV 2500	46.3	77.8	82.4	85.7	88.5	88.8	89.8	90.0	90.1	90.7	91.1	91.1	91.4	91.4	91.6	91.7
IV 2000	46.4	78.1	82.7	86.0	88.8	89.0	90.2	90.4	90.5	91.1	91.4	91.5	91.8	91.8	91.9	92.1
IV 1800	46.6	78.3	82.9	86.2	89.0	89.3	90.4	90.6	90.7	91.3	91.7	91.8	92.0	92.0	92.2	92.3
IV 1500	47.1	79.0	83.6	86.9	89.7	90.0	91.1	91.3	91.4	92.0	92.4	92.4	92.7	92.7	92.8	93.0
IV 1200	47.3	79.3	83.9	87.3	90.2	90.4	91.6	91.8	91.9	92.5	92.9	92.9	93.2	93.2	93.3	93.5
IV 1000	47.4	79.7	84.4	87.9	90.8	91.0	92.2	92.4	92.5	93.1	93.5	93.5	93.8	93.8	94.0	94.2
IV 900	47.7	80.0	85.8	88.3	91.2	91.5	92.7	92.9	93.0	93.7	94.0	94.1	94.4	94.4	94.5	94.7
IV 800	47.8	80.3	85.1	88.6	91.7	92.0	93.1	93.4	93.5	94.1	94.5	94.5	94.8	94.8	95.0	95.2
IV 700	47.9	80.6	85.5	89.1	92.3	92.5	93.7	94.0	94.1	94.7	95.0	95.1	95.4	95.4	95.5	95.8
IV 600	47.9	80.8	85.8	89.4	92.7	93.0	94.2	94.5	94.6	95.2	95.6	95.6	96.0	96.0	96.1	96.3
IV 500	48.1	81.2	86.2	90.0	93.2	93.5	94.7	95.1	95.2	95.9	96.2	96.3	96.6	96.6	96.8	97.0
IV 400	48.1	81.3	86.5	90.4	93.9	94.2	95.4	95.9	96.0	96.7	97.1	97.1	97.5	97.5	97.7	97.9
IV 300	48.2	81.4	86.7	90.5	94.2	94.5	95.8	96.3	96.4	97.1	97.5	97.6	98.0	98.0	98.2	98.4
IV 200	48.2	81.6	86.8	90.7	94.4	94.7	96.0	96.5	96.7	97.5	98.1	98.1	98.4	98.4	98.8	99.2
IV 100	48.2	81.6	86.8	90.7	94.4	94.7	96.1	96.6	96.7	97.5	98.1	98.1	98.8	98.8	99.5	99.9
IV 0	48.2	81.6	86.8	90.7	94.4	94.7	96.1	96.6	96.7	97.5	98.1	98.1	98.8	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1951

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13884 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1953

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000000000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	26.6	47.4	52.0	54.0	55.6	55.8	56.7	56.9	57.0	57.5	57.8	57.8	57.9	58.0	58.1	58.2
≥ 20000	30.4	54.6	59.8	62.0	64.1	64.3	65.4	65.6	65.7	66.4	66.8	66.8	67.0	67.0	67.1	67.2
≥ 18000	30.5	54.8	60.0	62.2	64.3	64.5	65.6	65.8	65.9	66.6	67.0	67.0	67.2	67.2	67.3	67.4
≥ 16000	30.9	55.2	60.4	62.6	64.7	64.9	66.0	66.3	66.4	67.0	67.4	67.4	67.6	67.6	67.7	67.8
IV 14000	31.3	56.4	61.6	64.0	66.1	66.3	67.4	67.6	67.7	68.4	68.9	68.9	69.1	69.1	69.2	69.3
IV 12000	32.3	58.5	64.0	66.6	68.7	68.9	70.2	70.5	70.6	71.3	71.8	71.8	72.0	72.1	72.2	72.3
≥ 10000	34.9	63.0	68.8	71.7	73.9	74.1	75.4	75.7	75.8	76.4	77.0	77.0	77.2	77.3	77.4	77.5
IV 9000	35.6	64.0	69.9	72.9	75.1	75.3	76.6	77.0	77.1	77.7	78.2	78.2	78.3	78.5	78.7	78.8
≥ 8000	36.7	66.6	72.8	75.9	78.2	78.5	79.8	80.2	80.3	81.0	81.5	81.5	81.7	81.8	82.0	82.1
IV 7000	37.4	67.6	73.8	77.1	79.4	79.7	81.1	81.4	81.5	82.2	82.7	82.7	82.9	83.0	83.2	83.3
≥ 6000	37.8	68.2	74.4	77.8	80.1	80.4	81.8	82.1	82.2	82.9	83.4	83.4	83.7	83.7	83.9	84.0
IV 5000	37.9	68.7	75.0	78.3	80.7	81.0	82.4	82.7	82.8	83.5	84.0	84.0	84.3	84.3	84.5	84.6
≥ 4500	38.0	68.9	75.2	78.6	81.0	81.3	82.7	83.1	83.2	83.8	84.3	84.3	84.6	84.6	84.8	84.9
IV 4000	38.2	69.5	75.9	79.3	81.7	82.0	83.4	83.8	83.9	84.6	85.1	85.1	85.4	85.4	85.6	85.7
≥ 3500	38.3	70.0	76.3	79.8	82.3	82.6	84.0	84.4	84.5	85.2	85.7	85.7	86.0	86.0	86.2	86.3
IV 3000	38.5	70.5	76.9	80.3	82.9	83.2	84.6	85.0	85.1	85.8	86.3	86.3	86.6	86.6	86.8	86.9
≥ 2500	38.5	70.7	77.1	80.6	83.2	83.5	84.9	85.3	85.4	86.1	86.6	86.6	86.9	86.9	87.1	87.3
IV 2000	38.7	71.2	77.6	81.2	83.8	84.1	85.5	85.9	86.0	86.7	87.2	87.2	87.5	87.5	87.7	87.8
≥ 1800	38.8	71.3	77.7	81.3	83.9	84.2	85.7	86.1	86.2	86.9	87.5	87.5	87.8	87.8	88.0	88.1
IV 1500	39.2	72.0	78.5	82.1	84.7	85.0	86.5	86.8	86.9	87.7	88.3	88.3	88.6	88.6	88.8	88.9
≥ 1200	39.6	72.8	79.3	82.9	85.5	85.8	87.3	87.7	87.8	88.5	89.1	89.1	89.4	89.5	89.7	89.8
IV 1000	39.8	73.6	80.2	83.8	86.4	86.7	88.3	88.7	88.8	89.6	90.1	90.1	90.4	90.5	90.7	90.8
≥ 900	40.0	74.1	80.8	84.4	87.0	87.4	89.0	89.3	89.5	90.2	90.8	90.8	91.1	91.1	91.3	91.4
IV 800	40.3	75.1	81.9	85.5	88.3	88.6	90.2	90.6	90.7	91.4	92.0	92.0	92.3	92.4	92.7	92.8
≥ 700	40.6	75.5	82.3	86.0	88.8	89.1	90.8	91.1	91.2	92.0	92.6	92.6	92.9	92.9	93.2	93.3
IV 600	40.7	75.9	82.8	86.7	89.7	90.0	91.7	92.1	92.2	93.0	93.5	93.5	93.8	93.8	94.3	94.4
≥ 500	40.8	76.5	83.6	87.7	91.0	91.3	93.1	93.5	93.7	94.4	95.0	95.0	95.3	95.3	95.7	95.8
IV 400	40.9	76.8	84.2	88.4	92.0	92.3	94.3	94.8	94.9	95.7	96.3	96.3	96.6	96.7	97.1	97.2
≥ 300	40.9	77.1	84.4	88.7	92.5	92.8	94.9	95.4	95.6	96.8	97.5	97.5	97.9	98.0	98.6	98.7
IV 200	40.9	77.1	84.5	88.8	92.6	92.9	95.0	95.6	95.8	97.0	97.8	97.8	98.4	98.5	99.2	99.4
≥ 100	40.9	77.1	84.5	88.8	92.6	92.9	95.0	95.6	95.8	97.0	97.9	97.9	98.4	98.7	99.6	99.9
IV 0	40.9	77.1	84.5	88.8	92.6	92.9	95.0	95.6	95.8	97.0	97.9	97.9	98.4	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1952

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	45.4	54.0	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	52.8	64.0	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	53.0	64.2	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	53.4	64.6	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	54.1	65.7	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	56.1	68.3	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000	58.7	72.2	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	59.2	73.1	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	60.3	75.0	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	60.8	75.8	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	60.8	76.1	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	60.9	76.5	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	60.9	76.7	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	61.5	77.6	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	62.2	78.3	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	64.4	80.8	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	67.5	84.4	85.4	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	70.4	88.1	89.2	89.8	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	71.4	89.5	90.5	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	72.0	91.0	92.0	92.7	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	73.9	93.3	94.4	95.0	95.4	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	74.7	94.6	95.9	96.5	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	74.7	95.2	96.6	97.2	97.6	97.7	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	74.7	95.3	96.8	97.4	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	74.9	95.8	97.2	97.9	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	75.0	96.1	97.5	98.2	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	75.0	96.4	97.9	98.6	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	75.0	96.5	98.0	98.7	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	75.1	96.5	98.0	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	75.1	96.5	98.0	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	75.1	96.5	98.0	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1952

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13074 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.4	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	57.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 15000	58.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 16000	58.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 14000	60.0	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 12000	62.5	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 10000	64.8	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 9000	65.4	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 8000	66.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 7000	66.7	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 6000	66.8	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 5000	67.6	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 4500	68.1	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	70.7	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 3500	74.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 3000	78.2	88.4	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2500	81.7	92.9	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2000	82.2	93.3	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1800	83.4	95.7	96.2	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1500	83.9	96.8	97.4	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	84.1	97.1	97.7	98.3	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	84.2	97.3	98.0	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	85.2	97.3	98.0	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	84.2	97.4	98.1	98.7	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	84.2	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	84.3	97.6	98.3	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	84.3	97.7	98.3	99.0	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	84.4	97.8	98.3	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	84.4	97.8	98.3	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	84.4	97.8	98.3	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	84.4	97.8	98.3	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	84.4	97.8	98.3	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13836 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼
NO CEILING ≥ 20000	42.7	43.5	43.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 18000	62.2	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 16000	62.8	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 14000	63.1	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 12000	64.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 10000	66.9	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 9000	69.8	76.1	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 8000	70.3	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 7000	72.2	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 6000	72.0	80.8	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 5000	73.3	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 4500	74.6	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 4000	75.5	84.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
IV 3500	77.2	87.3	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000	79.2	89.9	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2500	80.9	92.7	93.4	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
IV 2000	81.7	93.9	94.9	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
IV 1800	82.2	95.0	96.1	96.7	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
IV 1500	82.3	95.2	96.4	97.0	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 1200	82.3	95.3	96.5	97.3	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 1000	82.8	96.0	97.3	98.0	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	82.9	96.1	97.5	98.2	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	83.0	96.2	97.7	98.4	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
IV 700	83.0	96.4	97.9	98.6	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4
IV 600	83.0	96.5	98.0	98.7	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5
IV 500	83.0	96.5	98.0	98.8	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7
IV 400	83.0	96.6	98.1	98.8	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.9
IV 300	83.0	96.6	98.1	98.8	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.9
IV 200	83.0	96.6	98.1	98.8	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.9
IV 100	83.0	96.6	98.1	98.8	99.2	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	100.0
IV 0	83.0	96.6	98.1	98.8	99.2	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1942

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13524 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

1111

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	40.6	44.7	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 18000	64.6	73.5	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 16000	64.9	73.6	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 14000	65.0	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 12000	66.8	76.5	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 10000	69.4	80.3	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 9000	72.6	84.5	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 8000	73.1	85.3	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 7000	74.7	87.2	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 6000	75.6	88.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 5000	76.0	89.7	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 4500	76.6	90.5	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 4000	77.0	91.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3500	77.6	92.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
IV 3000	78.1	93.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	78.6	94.3	96.1	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
IV 2000	79.0	95.3	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	79.1	95.8	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	79.2	95.9	97.5	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1200	79.2	96.0	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	79.2	96.3	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	79.2	96.4	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	79.3	96.5	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	79.3	96.7	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	79.3	96.8	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	79.4	97.0	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	79.4	97.1	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	79.5	97.1	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	79.5	97.1	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	79.5	97.1	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	79.5	97.1	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1933

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

135747 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2188-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	59.7	69.9	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 18000	71.4	85.0	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 16000	71.5	85.4	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 14000	72.1	86.5	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 12000	73.4	88.4	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 10000	75.4	91.1	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 9000	75.6	91.6	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 8000	76.2	92.3	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 7000	76.6	92.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 6000	76.8	93.7	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 5000	77.4	94.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 4500	77.5	94.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 4000	77.7	95.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3500	77.9	95.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 3000	78.0	96.1	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2500	78.1	96.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000	78.2	96.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	78.3	96.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500	78.4	96.7	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	78.5	97.2	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	78.5	97.2	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	78.5	97.2	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	78.6	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	78.6	97.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	78.6	97.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	78.6	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	78.7	98.0	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	78.7	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	78.7	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	78.7	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	78.7	98.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

139.34 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

YEARS

AUG

1966

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	55.3	74.9	76.2	76.8	77.4	77.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 18000	60.1	81.6	83.3	83.9	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 16000	60.2	82.0	83.5	84.1	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 14000	60.4	82.2	83.7	84.3	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 12000	60.6	82.7	84.4	85.0	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 10000	61.0	84.3	86.0	86.8	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 9000	63.4	86.8	88.7	89.6	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 8000	63.9	87.5	89.3	90.2	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 7000	64.8	89.1	91.1	92.0	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 6000	65.0	89.5	91.5	92.4	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 5000	65.3	89.9	91.9	92.8	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 4500	65.5	90.3	92.3	93.2	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4000	65.6	90.4	92.4	93.3	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3500	65.9	90.7	92.7	93.6	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 3000	65.9	90.8	92.8	93.7	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2500	66.1	90.9	92.9	93.9	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2000	66.2	91.0	93.0	94.0	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1800	66.2	91.0	93.0	94.0	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1500	66.2	91.2	93.2	94.2	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200	66.2	91.3	93.3	94.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1000	66.3	91.6	93.7	94.6	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 900	66.4	91.7	93.9	94.7	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 800	66.5	91.9	94.1	95.0	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 700	66.6	92.0	94.2	95.2	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 600	66.6	92.2	94.4	95.5	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 500	66.7	92.4	94.7	95.8	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 400	66.8	92.9	95.2	96.3	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 300	66.8	93.3	95.8	96.9	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 200	66.8	93.7	96.2	97.3	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	66.8	93.7	96.3	97.5	98.6	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	66.8	93.7	96.3	97.5	98.6	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1983

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LUISIANA/ALEXANDRIA 44-45-52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	37.1	62.0	66.7	68.6	70.9	71.0	72.2	72.6	72.6	73.1	73.5	73.5	73.6	73.7	73.9	74.0
WV 18000	39.6	66.9	71.0	74.1	76.5	76.7	77.9	78.3	78.3	78.8	79.2	79.2	79.3	79.3	79.7	79.7
WV 16000	39.7	67.1	72.1	74.4	76.9	77.0	78.2	78.6	78.6	79.1	79.3	79.3	79.7	79.8	80.0	80.1
WV 14000	39.8	67.2	72.2	74.5	77.0	77.1	78.3	78.8	78.8	79.2	79.6	79.6	79.8	79.9	80.1	80.2
WV 12000	40.2	67.9	73.1	75.4	77.9	78.0	79.3	79.7	79.7	80.1	80.5	80.5	80.7	80.8	81.1	81.1
WV 10000	41.4	69.8	75.2	77.8	80.5	80.6	81.9	82.3	82.3	82.7	83.2	83.2	83.3	83.3	83.7	83.7
WV 9000	42.7	71.9	77.6	80.2	83.0	83.2	84.5	84.8	84.8	85.3	85.7	85.7	85.8	86.0	86.2	86.2
WV 8000	43.0	72.7	78.4	81.0	83.8	84.0	85.2	85.6	85.6	86.1	86.5	86.5	86.7	86.8	87.0	87.1
WV 7000	43.7	73.8	79.6	82.2	85.0	85.2	86.4	86.9	86.9	87.4	87.8	87.8	88.0	88.2	88.4	88.4
WV 6000	44.0	74.4	80.3	83.1	85.9	86.1	87.3	87.8	87.8	88.3	88.7	88.7	88.9	89.0	89.2	89.2
WV 5000	44.2	74.8	80.7	83.4	86.3	86.5	87.8	88.2	88.2	88.7	89.1	89.1	89.3	89.5	89.8	89.8
WV 4500	44.3	75.1	81.3	84.0	87.0	87.2	88.4	88.9	88.9	89.4	89.8	89.8	90.0	90.2	90.4	90.5
WV 4000	44.4	75.2	81.5	84.2	87.1	87.4	88.6	89.0	89.0	89.6	90.0	90.0	90.2	90.3	90.6	90.6
WV 3500	44.6	75.4	81.7	84.4	87.4	87.6	88.8	89.3	89.3	89.8	90.2	90.2	90.4	90.4	90.8	90.9
WV 3000	44.7	75.6	81.9	84.6	87.6	87.9	89.1	89.6	89.6	90.1	90.5	90.5	90.7	90.8	91.1	91.1
WV 2500	44.8	75.9	82.1	84.9	88.0	88.3	89.5	90.0	90.0	90.5	90.9	90.9	91.1	91.2	91.5	91.6
WV 2000	45.0	76.2	82.5	85.2	88.3	88.5	89.8	90.2	90.2	90.7	91.1	91.1	91.3	91.5	91.8	91.8
WV 1800	45.2	76.5	82.8	85.6	88.6	88.9	90.1	90.6	90.6	91.1	91.5	91.5	91.7	91.9	92.1	92.2
WV 1500	45.2	76.6	82.9	85.6	88.7	89.0	90.2	90.6	90.6	91.1	91.6	91.6	91.8	91.9	92.2	92.2
WV 1200	45.3	77.0	83.4	86.1	89.1	89.4	90.6	91.1	91.1	91.6	92.0	92.0	92.2	92.4	92.6	92.7
WV 1000	45.3	77.3	83.7	86.4	89.5	89.8	91.0	91.5	91.5	92.0	92.4	92.4	92.6	92.8	93.0	93.1
WV 900	45.5	77.6	84.0	86.8	89.9	90.2	91.4	91.9	91.9	92.4	92.8	92.8	92.9	93.2	93.4	93.5
WV 800	45.5	77.8	84.2	87.0	90.2	90.4	91.7	92.2	92.2	92.7	93.1	93.1	93.3	93.4	93.7	93.8
WV 700	45.6	78.0	84.4	87.4	90.5	90.8	92.1	92.5	92.5	93.0	93.4	93.4	93.7	93.8	94.1	94.1
WV 600	45.7	78.2	84.6	87.6	90.7	91.0	92.3	92.7	92.7	93.2	93.7	93.7	93.9	94.0	94.3	94.3
WV 500	45.7	78.4	84.9	88.0	91.2	91.4	92.8	93.3	93.3	93.8	94.2	94.2	94.4	94.6	94.8	94.8
WV 400	45.7	78.8	85.3	88.4	91.8	92.0	93.5	94.0	94.1	94.7	95.1	95.1	95.3	95.4	95.7	95.8
WV 300	45.7	78.9	85.6	88.7	92.1	92.4	94.0	94.5	94.6	95.2	95.6	95.6	95.8	96.0	96.2	96.2
WV 200	45.7	79.0	85.9	89.1	92.6	92.9	94.6	95.2	95.2	96.0	96.4	96.4	96.7	96.8	97.1	97.1
WV 100	45.7	79.1	86.0	89.2	92.8	93.0	94.9	95.6	95.7	96.5	97.1	97.1	97.5	97.6	98.0	98.1
WV 0	45.7	79.1	86.0	89.2	92.8	93.0	94.9	95.7	95.8	96.7	97.4	97.4	98.2	98.4	98.9	99.1
	45.7	79.1	86.0	89.2	92.8	93.0	94.9	95.7	95.8	96.7	97.4	97.4	98.3	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1943

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-43,52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	23.1	44.6	50.1	53.8	56.6	57.2	58.7	59.5	59.8	60.5	60.7	60.7	60.8	60.8	60.9	61.0
≥ 20000	25.6	50.6	57.2	61.2	64.7	65.3	66.8	67.8	68.0	68.9	69.1	69.1	69.3	69.3	69.6	69.7
IV 18000	25.6	50.8	57.3	61.4	64.8	65.3	67.0	68.0	68.3	69.1	69.3	69.3	69.3	69.3	69.8	69.9
IV 16000	25.7	51.2	57.7	61.8	65.2	65.9	67.4	68.4	68.7	69.5	69.7	69.7	69.9	69.9	70.3	70.4
IV 14000	26.3	52.2	58.8	62.9	66.3	67.0	68.5	69.5	69.7	70.6	70.8	70.8	71.0	71.0	71.3	71.4
IV 12000	28.0	55.4	62.2	66.6	70.0	70.7	72.2	73.3	73.5	74.5	74.7	74.7	74.9	75.0	75.3	75.4
IV 10000	29.1	58.4	65.9	70.6	74.1	74.8	76.4	77.5	77.8	78.8	79.0	79.0	79.2	79.3	79.6	79.7
IV 9000	29.2	58.4	66.5	71.2	74.8	75.5	77.2	78.3	78.5	79.5	79.7	79.7	80.0	80.0	80.3	80.4
IV 8000	29.8	60.7	68.8	73.6	77.3	78.0	79.7	80.8	81.1	82.1	82.3	82.3	82.5	82.6	82.9	83.0
IV 7000	30.5	61.6	69.7	74.6	78.3	79.1	80.7	81.9	82.2	83.2	83.4	83.4	83.6	83.7	84.0	84.1
IV 6000	30.6	61.9	70.0	74.9	78.6	79.4	81.1	82.2	82.5	83.5	83.7	83.7	84.0	84.0	84.3	84.4
IV 5000	30.8	62.6	70.8	75.6	79.5	80.2	81.9	83.2	83.4	84.4	84.6	84.6	84.9	84.9	85.3	85.4
IV 4500	31.0	63.0	71.2	76.1	79.9	80.6	82.4	83.6	83.9	84.8	85.1	85.1	85.4	85.4	85.7	85.8
IV 4000	31.2	63.2	71.5	76.4	80.2	81.0	82.7	83.9	84.2	85.2	85.4	85.4	85.7	85.7	86.0	86.1
IV 3500	31.2	63.5	71.8	76.8	80.6	81.3	83.1	84.3	84.6	85.6	85.8	85.8	86.1	86.1	86.4	86.5
IV 3000	31.3	63.7	72.0	77.0	80.8	81.5	83.3	84.5	84.8	85.8	86.0	86.0	86.3	86.3	86.6	86.7
IV 2500	31.5	64.0	72.4	77.3	81.2	81.9	83.6	84.9	85.2	86.1	86.4	86.4	86.6	86.7	87.0	87.1
IV 2000	31.7	64.6	73.0	78.0	81.9	82.6	84.4	85.8	86.0	87.0	87.3	87.3	87.5	87.5	87.9	88.0
IV 1800	31.8	64.7	73.2	78.2	82.2	82.9	84.7	86.0	86.3	87.3	87.5	87.5	87.8	87.8	88.1	88.2
IV 1500	32.1	65.2	73.9	79.1	83.1	83.8	85.6	86.9	87.1	88.1	88.4	88.4	88.6	88.7	89.0	89.1
IV 1200	32.3	65.5	74.3	79.5	83.6	84.3	86.1	87.5	87.7	88.7	88.9	88.9	89.2	89.2	89.6	89.7
IV 1000	32.3	65.8	74.4	79.7	83.8	84.5	86.5	87.8	88.1	89.1	89.3	89.3	89.6	89.7	90.0	90.1
IV 900	32.4	65.7	74.7	80.0	84.1	84.8	86.8	88.1	88.4	89.4	89.7	89.7	89.9	90.0	90.3	90.4
IV 800	32.5	66.0	74.9	80.3	84.4	85.2	87.1	88.5	88.7	89.8	90.1	90.1	90.4	90.4	90.7	90.8
IV 700	32.7	66.4	75.5	80.9	85.0	85.7	87.7	89.1	89.3	90.5	90.8	90.8	91.1	91.1	91.4	91.6
IV 600	32.7	66.8	76.0	81.6	85.8	86.5	88.5	90.0	90.2	91.3	91.7	91.7	92.0	92.1	92.4	92.5
IV 500	32.8	67.3	76.9	82.7	87.2	88.0	90.2	91.7	92.0	93.3	93.7	93.7	94.1	94.1	94.4	94.5
IV 400	32.9	67.6	77.5	83.3	88.2	89.0	91.3	92.9	93.2	94.7	95.1	95.2	95.5	95.6	96.0	96.1
IV 300	32.9	67.6	77.7	83.6	88.7	89.5	91.9	93.6	93.9	95.9	96.5	96.5	97.0	97.1	97.5	97.6
IV 200	32.9	67.6	77.7	83.6	88.7	89.5	91.9	93.7	94.1	94.2	96.3	96.8	97.7	97.8	98.3	98.6
IV 100	32.9	67.7	77.7	83.6	88.8	89.6	92.0	93.8	94.2	96.3	97.0	97.1	98.1	98.3	99.1	99.4
IV 0	32.9	67.7	77.7	83.6	88.8	89.6	92.0	93.8	94.2	96.3	97.0	97.1	98.1	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	42.3	55.7	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	49.9	64.9	65.7	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 18000	50.0	65.1	66.0	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 16000	50.3	65.4	66.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 14000	51.7	67.5	68.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 12000	53.4	69.8	70.9	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 10000	54.5	72.9	73.9	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 9000	55.1	73.3	74.3	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 8000	56.2	75.4	76.5	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 7000	56.8	76.3	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 6000	57.0	76.5	77.6	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 5000	57.3	77.1	78.2	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 4500	57.5	77.4	78.5	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 4000	57.9	77.8	79.0	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3500	58.6	78.6	79.8	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3000	60.5	80.8	82.1	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 2500	62.5	83.3	84.6	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 2000	65.1	86.8	88.2	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1800	65.8	88.0	89.3	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1500	67.2	90.0	91.4	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1200	68.3	92.1	93.5	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	68.8	92.1	94.5	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 900	68.9	92.5	95.0	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 800	69.1	94.2	96.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	69.2	94.5	96.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 600	69.3	95.0	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 500	69.5	95.4	97.2	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	69.5	95.4	97.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	69.5	95.4	97.3	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	69.5	95.4	97.3	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	69.5	95.4	97.3	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	69.5	95.4	97.3	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

12824 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-43-32-70

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1288-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 18000	60.7	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 16000	61.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 14000	61.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000	62.4	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 10000	63.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 9000	67.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 8000	67.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 7000	68.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 6000	69.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 5000	69.3	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 4500	70.3	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 4000	70.9	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 3500	73.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 3000	75.3	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 2500	78.0	89.5	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 2000	79.8	92.4	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4
IV 1800	81.3	94.8	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
IV 1500	81.6	95.3	96.3	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1
IV 1200	83.1	96.2	97.2	97.6	97.8	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 1000	82.6	97.0	98.0	98.5	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	82.7	97.1	98.2	98.7	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 800	82.7	97.2	98.2	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
IV 700	82.7	97.3	98.3	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
IV 600	82.7	97.3	98.4	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 500	82.8	97.3	98.4	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	82.8	97.3	98.5	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 300	82.8	97.4	98.5	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
IV 200	82.8	97.4	98.5	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	82.8	97.4	98.5	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	82.8	97.4	98.5	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1253

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AIR LOUISIANA/ALEXANDRIA 44-45,5E-70

YEARS

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1380-1380

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	45.6	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	66.4	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 18000	66.7	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 16000	66.9	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 14000	68.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 12000	70.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 10000	73.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 9000	73.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 8000	74.8	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 7000	75.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 6000	76.1	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 5000	77.2	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 4500	77.7	87.4	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 4000	79.2	89.2	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 3500	80.1	90.6	91.1	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3000	82.0	93.1	93.9	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	82.9	94.5	95.3	95.8	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2000	83.5	95.5	96.5	97.0	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800	83.9	96.0	97.2	97.7	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	83.9	96.1	97.3	97.9	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	84.0	96.2	97.4	98.0	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	84.1	96.3	97.5	98.1	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	84.1	96.4	97.7	98.3	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	84.1	96.5	97.7	98.3	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	84.1	96.6	97.8	98.4	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	84.1	96.6	97.8	98.4	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	84.1	96.6	98.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	84.1	96.6	98.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	84.1	96.6	98.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	84.1	96.6	98.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	84.1	96.6	98.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	84.1	96.6	98.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1353

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13924 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45-52-70

YEARS

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1952-1953

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.4	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
WV 18000	67.3	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
WV 16000	67.3	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
WV 14000	67.5	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
WV 12000	68.8	78.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
WV 10000	70.9	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
WV 9000	73.9	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
WV 8000	74.5	86.9	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
WV 7000	76.1	89.6	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
WV 6000	77.3	90.9	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
WV 5000	77.4	91.4	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
WV 4500	77.9	92.3	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
WV 4000	78.2	92.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
WV 3500	78.8	93.8	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
WV 3000	79.3	94.7	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
WV 2500	80.0	96.3	97.2	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
WV 2000	80.2	96.7	97.7	98.2	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
WV 1800	80.3	97.0	98.0	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 1500	80.3	97.0	98.1	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
WV 1200	80.3	97.1	98.2	98.6	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
WV 1000	80.4	97.3	98.4	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
WV 900	80.5	97.4	98.5	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
WV 800	80.5	97.4	98.5	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
WV 700	80.5	97.4	98.5	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
WV 600	80.5	97.4	98.5	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
WV 500	80.5	97.4	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
WV 400	80.5	97.4	98.7	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
WV 300	80.5	97.5	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
WV 200	80.5	97.5	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
WV 100	80.5	97.5	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
WV 0	80.5	97.5	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1952

CEILING VERSUS VISIBILITY

~~12826 - ENGLAND AFI: LOWISSIANA/ALEXANDRIA 44-45752-70~~

YEAR

415

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~25004200~~

[illegible]TOTAL NUMBER OF OBSERVATIONS 1042

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7000-87.00

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	52.7	69.4	71.1	72.2	72.8	72.9	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	57.3	73.7	77.6	78.8	79.5	79.6	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.3	80.3
IVN 18000	57.3	75.8	77.6	78.8	79.5	79.6	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.4
IVN 16000	57.6	76.4	78.2	79.4	80.2	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.9	81.0
IVN 14000	58.9	77.5	79.4	80.6	81.3	81.4	81.6	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.1	82.1
IVN 12000	59.4	78.2	80.3	81.5	82.2	82.3	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.1
IVN 10000	60.1	79.4	81.9	83.2	84.0	84.1	84.5	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.8	84.9
IVN 9000	60.2	79.5	82.0	83.3	84.1	84.2	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	85.0	85.1
IVN 8000	60.8	80.5	83.0	84.3	85.1	85.2	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	86.0	86.0
IVN 7000	61.0	81.0	83.6	85.0	85.8	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.7	86.7
IVN 6000	61.4	81.5	84.1	85.6	86.4	86.5	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.3
IVN 5000	61.5	81.9	84.6	86.1	86.9	87.0	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8
IVN 4500	61.7	82.2	84.9	86.3	87.3	87.4	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.1	88.2
IVN 4000	61.8	82.3	85.2	86.8	87.7	87.8	88.2	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.6
IVN 3500	62.0	82.6	85.6	87.1	88.0	88.1	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.9	88.9
IVN 3000	62.2	83.0	86.0	87.6	88.5	88.6	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.4
IVN 2500	62.3	83.2	86.4	88.0	88.9	89.0	89.5	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.8	89.8
IVN 2000	62.6	83.8	87.1	88.8	89.8	89.9	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.7	90.8
IVN 1800	62.8	84.3	88.0	89.8	90.8	90.9	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.7
IVN 1500	63.4	86.0	89.6	91.5	92.4	92.6	93.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.4
IVN 1200	63.6	87.0	90.6	92.4	93.4	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.3	94.3
IVN 1000	63.8	87.4	91.0	92.9	93.8	94.0	94.5	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.9
IVN 900	64.0	88.0	91.7	93.5	94.5	94.6	95.2	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.6	95.6
IVN 800	64.1	88.3	92.2	94.1	95.2	95.4	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.4
IVN 700	64.2	88.5	92.6	94.6	95.7	95.9	96.4	96.4	96.4	96.5	96.6	96.7	96.7	96.7	96.8	96.9
IVN 600	64.2	88.8	93.1	95.2	96.4	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.5	97.5
IVN 500	64.2	89.2	93.6	95.7	97.0	97.1	97.7	97.7	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.2
IVN 400	64.4	89.2	93.9	96.1	97.3	97.5	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
IVN 300	64.4	89.2	93.9	96.1	97.4	97.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.5
IVN 200	64.4	89.2	93.9	96.1	97.4	97.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.5
IVN 100	64.4	89.2	93.9	96.1	97.4	97.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.5
IVN 0	64.4	89.2	93.9	96.1	97.4	97.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS 1986

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0380-0300

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼
NO CEILING	37.6	56.4	60.8	63.5	63.7	66.2	67.4	67.7	67.8	68.6	68.8	68.8	69.4	69.4	69.6
≥ 20000	40.0	60.2	63.1	63.0	70.4	71.0	72.2	72.3	72.6	73.4	73.6	73.6	74.2	74.2	74.4
IV 18000	40.0	60.3	65.1	68.0	70.5	71.0	72.3	72.5	72.6	73.4	73.6	73.6	74.2	74.3	74.4
IV 16000	40.2	60.3	65.4	68.3	70.9	71.4	72.7	72.9	73.0	73.8	74.0	74.0	74.6	74.7	74.8
IV 14000	40.9	61.6	66.5	69.4	72.0	72.6	73.8	74.1	74.2	75.0	75.2	75.2	75.8	75.9	76.0
IV 12000	41.1	62.4	67.5	70.5	73.1	73.6	74.9	75.2	75.3	76.1	76.3	76.3	76.9	76.9	77.1
IV 10000	41.6	63.7	68.9	72.2	74.7	75.3	76.6	76.9	77.0	77.8	78.0	78.0	78.6	78.6	78.8
IV 9000	41.8	63.9	69.1	72.4	74.9	75.5	76.9	77.2	77.3	78.1	78.3	78.3	78.9	78.9	79.1
IV 8000	42.2	65.3	70.5	73.9	76.5	77.0	78.4	78.7	78.8	79.6	79.8	79.8	80.4	80.5	80.7
IV 7000	42.4	65.8	71.1	74.5	77.1	77.7	79.0	79.2	79.4	80.2	80.5	80.5	81.1	81.1	81.4
IV 6000	42.6	66.0	71.3	74.7	77.3	77.9	79.2	79.5	79.6	80.5	80.7	80.7	81.3	81.3	81.6
IV 5000	42.7	66.2	71.5	74.9	77.6	78.1	79.3	79.8	79.9	80.8	81.0	81.0	81.6	81.6	81.9
IV 4500	42.8	66.5	71.9	75.4	78.0	78.6	80.0	80.3	80.4	81.2	81.4	81.4	82.0	82.1	82.3
IV 4000	43.0	66.8	72.2	75.8	78.5	79.0	80.3	80.8	80.8	81.7	81.9	81.9	82.5	82.5	82.7
IV 3500	43.0	66.8	72.2	75.8	78.5	79.0	80.3	80.8	80.8	81.7	81.9	81.9	82.5	82.5	82.7
IV 3000	43.1	67.0	72.5	76.0	78.7	79.3	80.7	81.0	81.1	81.9	82.2	82.2	82.8	82.8	83.0
IV 2500	43.2	67.5	73.1	76.7	79.4	79.9	81.4	81.7	81.8	82.6	82.8	82.8	83.4	83.5	83.7
IV 2000	43.7	68.4	74.1	77.8	80.6	81.2	82.6	82.9	83.0	83.8	84.0	84.0	84.6	84.7	84.9
IV 1800	43.7	68.4	74.1	77.8	80.6	81.2	82.6	82.9	83.0	83.8	84.1	84.1	84.7	84.7	84.9
IV 1500	44.1	69.7	75.6	79.3	82.0	82.6	84.0	84.3	84.4	85.3	85.5	85.5	86.1	86.2	86.4
IV 1200	44.7	71.0	76.9	80.7	83.6	84.2	85.7	86.0	86.1	86.9	87.1	87.1	87.7	87.8	88.0
IV 1000	44.7	71.0	76.9	80.7	83.6	84.2	85.7	86.0	86.1	86.9	87.1	87.1	87.7	87.8	88.0
IV 900	45.1	72.2	78.4	82.3	85.4	86.0	87.5	87.8	87.9	88.7	89.0	89.0	89.6	89.6	89.8
IV 800	45.2	72.7	79.1	82.8	86.1	86.7	88.2	88.6	88.7	89.5	89.7	89.7	90.4	90.4	90.6
IV 700	45.3	73.4	79.9	83.9	87.3	87.9	89.6	89.9	90.0	90.8	91.1	91.1	91.7	91.8	92.0
IV 600	45.5	73.9	80.7	84.7	88.2	88.8	90.5	90.8	90.9	91.8	92.1	92.1	92.7	92.8	93.0
IV 500	45.6	74.7	81.6	85.8	89.3	90.3	92.1	92.4	92.5	93.4	93.7	93.7	94.4	94.5	94.7
IV 400	45.9	75.3	82.3	86.5	90.5	91.2	93.1	93.4	93.5	94.3	94.7	94.7	95.4	95.4	95.6
IV 300	45.9	75.5	82.7	86.9	91.2	91.9	93.8	94.1	94.4	95.3	95.9	95.9	96.7	96.8	97.1
IV 200	46.0	75.8	82.8	87.1	91.4	92.1	94.0	94.3	94.6	95.5	96.2	96.2	97.0	97.0	97.3
IV 100	46.0	75.8	82.8	87.1	91.4	92.1	94.0	94.3	94.6	95.5	96.2	96.2	97.0	97.0	97.3
0	46.0	75.8	82.8	87.1	91.4	92.1	94.0	94.3	94.6	95.5	96.2	96.2	97.0	97.0	97.3

TOTAL NUMBER OF OBSERVATIONS 1900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	21.1	30.4	44.9	48.6	52.1	52.7	55.4	56.9	57.3	58.3	58.7	58.7	59.1	59.1	59.3	59.5
IV 18000 16000	23.1	42.7	49.9	53.8	57.8	58.5	61.6	63.2	63.6	64.6	65.1	65.1	65.5	65.5	65.7	65.9
IV 14000 12000	23.1	42.8	50.1	54.0	58.0	58.7	61.7	63.3	63.7	64.8	65.2	65.2	65.6	65.6	65.8	66.1
IV 10000 9000	23.5	43.6	51.2	55.2	59.1	59.8	62.9	64.5	64.9	66.0	66.4	66.4	66.8	66.8	67.0	67.3
IV 8000 7000	24.3	45.4	53.0	57.1	61.2	62.0	65.2	66.8	67.2	68.2	68.6	68.6	69.0	69.0	69.3	69.5
IV 6000 5000	25.0	46.9	54.7	59.1	63.4	64.2	67.4	69.0	69.5	70.6	71.0	71.0	71.4	71.4	71.6	71.9
IV 4500 4000	25.1	47.2	55.2	59.5	64.0	64.9	68.1	69.8	70.3	71.4	71.8	71.8	72.2	72.2	72.4	72.7
IV 3500 3000	25.6	48.0	56.1	60.7	65.2	66.1	69.3	71.1	71.5	72.6	73.0	73.0	73.4	73.4	73.7	73.9
IV 2500 2000	25.8	48.5	57.1	61.8	66.4	67.3	70.5	72.3	72.7	73.8	74.2	74.2	74.6	74.6	74.9	75.2
IV 1800 1500	26.1	49.0	57.7	62.4	67.0	67.9	71.1	72.9	73.3	74.4	74.8	74.8	75.3	75.3	75.5	75.8
IV 1200 1000	26.2	49.2	57.9	62.7	67.3	68.2	71.3	73.2	73.7	74.8	75.2	75.2	75.6	75.6	75.9	76.1
IV 900 800	26.3	49.4	58.1	62.9	67.6	68.5	71.6	73.5	74.0	75.1	75.5	75.5	75.9	75.9	76.2	76.4
IV 700 600	26.4	49.5	58.2	63.0	67.7	68.6	71.8	73.6	74.1	75.2	75.6	75.6	76.0	76.0	76.3	76.5
IV 500 400	26.5	49.8	58.6	63.4	68.2	69.1	72.4	74.1	74.6	75.7	76.1	76.1	76.5	76.5	76.8	77.0
IV 300 200	26.5	49.9	58.7	63.6	68.4	69.3	72.6	74.3	74.8	75.9	76.4	76.4	76.8	76.8	77.1	77.3
IV 100 0	26.6	50.1	58.9	63.8	68.7	69.6	72.9	74.7	75.2	76.3	76.8	76.8	77.2	77.2	77.4	77.7
	26.8	50.4	59.5	64.5	69.5	70.4	73.7	75.5	76.0	77.1	77.6	77.6	78.0	78.0	78.3	78.5
	26.9	50.8	59.8	64.8	69.7	70.7	73.9	75.8	76.2	77.4	77.9	77.9	78.3	78.3	78.5	78.8
	27.1	51.5	60.7	65.7	70.6	71.5	74.8	76.6	77.1	78.2	78.7	78.7	79.1	79.1	79.4	79.6
	27.5	52.4	61.8	66.8	71.8	72.7	76.0	77.8	78.2	79.4	79.9	79.9	80.3	80.3	80.6	80.8
	27.9	53.2	62.3	68.6	73.6	74.5	77.8	79.7	80.2	81.3	81.8	81.8	82.3	82.3	82.6	82.9
	28.1	54.3	63.7	69.1	74.2	75.2	78.5	80.4	80.9	82.1	82.6	82.6	83.1	83.1	83.4	83.7
	28.4	54.8	64.5	69.7	75.1	76.0	79.5	81.5	82.0	83.2	83.7	83.7	84.2	84.2	84.6	84.9
	28.6	55.7	65.5	71.1	76.5	77.4	81.0	83.0	83.5	84.8	85.4	85.4	85.9	85.9	86.3	86.6
	28.7	56.5	66.6	72.5	78.1	79.0	82.7	84.8	85.3	86.6	87.1	87.1	87.6	87.6	88.1	88.4
	28.7	56.9	67.5	73.6	79.7	80.8	84.6	86.8	87.3	88.9	89.5	89.5	90.2	90.2	90.6	90.9
	28.9	57.5	68.2	74.6	81.1	82.3	86.6	89.1	89.6	91.4	92.2	92.2	92.9	92.9	93.4	93.7
	28.9	57.9	68.8	75.2	81.9	83.1	87.6	90.2	90.8	92.9	93.8	93.8	94.7	94.7	95.4	95.8
	28.9	57.9	68.9	75.5	82.0	83.2	87.8	90.6	91.2	93.6	94.9	94.9	96.2	96.2	97.2	97.8
	28.9	57.9	68.9	75.5	82.0	83.2	87.8	90.6	91.2	93.8	95.2	95.3	96.7	96.7	97.9	98.5
	28.9	57.9	68.9	75.5	82.0	83.2	87.8	90.6	91.2	93.8	95.3	95.4	96.8	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1940

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19834 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	39.7	54.8	56.3	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 18000	43.9	61.4	63.1	63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 16000	44.1	61.6	63.2	63.8	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 14000	44.2	61.7	63.4	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 12000	45.0	63.3	65.0	65.7	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 10000	46.0	64.8	66.6	67.4	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 9000	47.3	66.5	68.6	69.5	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 8000	47.7	67.1	69.2	70.2	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 7000	48.2	68.7	70.9	71.8	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 6000	48.6	69.2	71.4	72.3	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 5000	48.7	69.5	71.7	72.7	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 4500	48.8	69.6	71.9	72.9	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 4000	49.1	69.9	72.2	73.2	73.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	49.4	70.4	72.7	73.7	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 3000	49.8	71.1	73.4	74.4	74.8	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 2500	50.8	72.2	74.5	75.6	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 2000	52.2	73.8	76.2	77.3	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 1800	54.3	76.8	79.4	80.5	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 1500	55.1	77.9	80.5	81.5	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 1200	57.1	80.7	83.4	84.5	85.0	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1000	58.3	82.2	86.1	87.4	87.8	87.8	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 900	59.2	85.2	88.1	89.5	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 800	59.6	86.3	89.4	91.0	91.6	91.6	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 700	60.1	87.6	90.9	92.6	93.2	93.2	93.7	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
IV 600	60.4	88.5	92.0	93.7	94.5	94.5	95.1	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
IV 500	60.6	89.0	92.6	94.4	95.4	95.4	96.0	96.1	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.7
IV 400	60.7	90.0	93.8	95.6	96.6	96.7	97.4	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 300	60.7	90.2	94.2	96.0	97.2	97.3	98.1	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1
IV 200	60.7	90.4	94.4	96.2	97.5	97.6	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
IV 100	60.7	90.4	94.4	96.2	97.6	97.6	98.6	99.2	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	60.7	90.4	94.4	96.2	97.6	97.6	98.6	99.2	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1980

0
2
0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13874 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1600

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	47.6	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	55.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
NV 18000	56.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
16000	56.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
NV 14000	57.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
12000	58.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
NV 10000	60.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
9000	60.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
NV 8000	61.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
7000	61.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
NV 6000	61.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
5000	62.4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
NV 4500	62.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
4000	63.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
NV 3500	67.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
3000	69.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
NV 2500	72.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
2000	75.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
NV 1800	75.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1500	77.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
NV 1200	77.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
1000	78.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
NV 900	78.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
800	78.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
NV 700	78.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
600	78.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
NV 500	78.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
400	78.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
NV 300	78.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
200	78.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
NV 100	78.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
0	78.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

139.14 ENGLAND AND LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.2	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	62.2	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 18000	62.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 16000	63.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 14000	64.2	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 12000	65.7	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 10000	68.4	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 9000	69.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 8000	71.1	79.8	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 7000	71.6	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 6000	72.0	81.4	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 5000	72.6	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 4500	73.1	83.0	83.2	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4000	74.4	84.7	84.9	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 3500	75.4	86.0	86.2	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 3000	77.2	88.4	88.9	89.4	89.8	89.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2500	78.3	90.1	90.5	91.0	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 2000	79.4	91.9	92.8	93.2	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1800	79.6	92.1	92.6	93.4	93.7	93.7	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
IV 1500	79.9	93.1	93.8	94.7	95.1	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1200	80.4	94.2	94.9	95.8	96.1	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	80.6	94.8	95.9	96.8	97.2	97.2	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 900	80.6	95.1	96.2	97.2	97.7	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 800	80.7	95.2	96.4	97.4	98.0	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	80.8	95.4	96.6	97.6	98.3	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	80.8	95.5	96.8	97.9	98.6	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	80.8	95.7	96.9	98.1	98.9	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	80.8	95.7	97.0	98.1	99.0	99.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	80.8	95.7	97.0	98.1	99.0	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	80.8	95.7	97.0	98.1	99.0	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	80.8	95.7	97.0	98.1	99.0	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	80.8	95.7	97.0	98.1	99.0	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1940

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

130004 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	51.3	57.5	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	62.9	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	63.4	72.7	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 14000	63.6	73.0	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	64.4	74.1	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	65.6	76.3	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	67.6	79.1	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	68.0	79.9	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	69.2	81.8	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	69.7	82.9	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	70.1	83.8	85.0	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	70.4	84.4	85.7	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	70.5	85.1	86.4	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	71.4	86.6	87.9	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	71.8	87.3	88.7	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	72.4	88.4	89.8	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	72.7	89.2	90.8	91.4	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	73.8	91.0	92.6	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1600	73.9	91.3	93.0	93.8	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	74.1	92.0	93.7	94.5	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	74.2	92.7	94.4	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	74.4	93.7	95.6	96.5	97.0	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	74.8	94.0	95.9	96.8	97.3	97.4	97.4	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	74.8	94.2	96.1	97.0	97.5	97.6	97.6	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	74.8	94.6	96.6	97.5	98.0	98.1	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	74.8	94.7	96.7	97.6	98.4	98.5	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	74.8	94.8	96.8	97.8	98.6	98.7	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	74.8	94.9	97.0	98.0	98.8	98.9	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	74.8	94.9	97.1	98.0	98.9	99.0	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	94.9	97.1	98.0	98.9	99.0	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	94.9	97.1	98.0	98.9	99.0	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.8	94.9	97.1	98.0	98.9	99.0	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1940

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.2	69.7	70.3	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	65.9	79.7	80.4	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 18000	66.2	80.0	80.7	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 16000	66.5	80.4	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 14000	67.0	81.2	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 12000	67.3	82.1	83.0	83.3	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 10000	68.1	83.5	84.7	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 9000	68.2	83.9	85.2	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 8000	68.4	84.4	85.8	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 7000	68.6	85.2	86.6	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 6000	69.0	85.9	87.3	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	69.0	86.1	87.7	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 4500	69.1	86.3	87.8	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 4000	69.5	87.0	88.6	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3500	69.8	87.3	89.1	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 3000	69.8	87.8	89.7	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2500	70.1	88.4	90.3	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2000	70.7	89.8	91.7	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1800	70.8	89.7	91.9	92.8	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1500	71.2	90.4	92.8	93.8	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1200	71.7	91.7	93.9	94.9	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1000	71.8	92.2	94.5	95.6	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 900	71.8	92.6	94.6	95.7	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	71.9	92.8	95.0	96.2	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 700	72.1	93.4	95.9	97.0	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 600	72.1	93.5	96.1	97.2	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 500	72.2	93.6	96.2	97.4	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 400	72.2	93.8	96.5	97.7	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	72.2	93.9	96.6	97.9	98.8	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	72.2	93.9	96.6	97.9	98.8	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	72.2	93.9	96.6	97.9	98.8	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	72.2	93.9	96.6	97.9	98.8	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1979

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

BCI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	45.9	67.6	70.3	71.4	73.3	73.5	73.9	74.0	74.0	74.6	74.8	74.8	75.2	75.2	75.3	75.5
IV 18000 16000	47.7	70.4	73.3	74.5	76.5	76.6	77.1	77.2	77.2	77.8	77.9	77.9	78.2	78.3	78.4	78.6
IV 14000 12000	48.1	70.9	73.7	75.0	76.9	77.1	77.3	77.6	77.6	78.2	78.4	78.4	78.7	78.8	78.9	79.1
IV 10000 9000	48.6	71.4	74.3	75.6	77.5	77.7	78.1	78.2	78.2	78.8	79.0	79.0	79.4	79.4	79.5	79.7
IV 8000 7000	49.1	72.3	75.2	76.5	78.6	78.7	79.2	79.3	79.3	79.9	80.1	80.1	80.4	80.5	80.6	80.8
IV 6000 5000	50.6	74.7	77.6	78.9	81.1	81.3	81.8	81.9	81.9	82.4	82.6	82.6	83.0	83.0	83.1	83.3
IV 4500 4000	51.7	76.4	79.4	80.7	83.0	83.2	83.7	83.8	83.8	84.4	84.6	84.6	85.0	85.0	85.1	85.3
IV 3500 3000	52.4	77.6	80.5	81.9	84.2	84.4	84.8	84.9	84.9	85.6	85.8	85.8	86.2	86.2	86.3	86.5
IV 2500 2000	52.9	78.1	81.2	82.5	84.9	85.0	85.3	85.6	85.6	86.3	86.5	86.5	86.8	86.9	87.0	87.2
IV 1800 1500	53.2	78.6	81.7	83.1	85.5	85.6	86.1	86.2	86.2	86.9	87.1	87.1	87.4	87.5	87.6	87.8
IV 1200 1000	53.4	79.1	82.2	83.6	86.0	86.1	86.6	86.7	86.7	87.4	87.6	87.6	87.9	88.0	88.1	88.3
IV 900 800	53.6	79.5	82.6	84.0	86.4	86.6	87.0	87.1	87.1	87.8	88.0	88.0	88.4	88.4	88.5	88.7
IV 700 600	54.2	80.3	83.3	85.0	87.4	87.5	88.0	88.2	88.2	88.9	89.0	89.0	89.4	89.4	89.5	89.7
IV 500 400	54.3	80.7	83.9	85.4	87.8	87.9	88.4	88.6	88.6	89.2	89.4	89.4	89.8	89.8	89.9	90.1
IV 300 200	54.7	81.2	84.6	86.3	88.7	88.9	89.4	89.5	89.6	90.3	90.5	90.5	90.8	90.9	91.0	91.1
IV 100 0	54.9	81.5	84.9	86.6	89.0	89.1	89.7	89.8	89.9	90.6	90.8	90.8	91.1	91.1	91.2	91.4
	55.2	82.9	86.3	88.0	90.3	90.7	91.4	91.5	91.6	92.3	92.5	92.5	92.9	92.9	93.0	93.2
	55.6	83.8	87.2	89.0	91.6	91.8	92.3	92.7	92.7	93.4	93.6	93.6	94.0	94.0	94.1	94.3
	55.8	84.3	88.0	89.8	92.5	92.6	93.2	93.5	93.5	94.3	94.5	94.5	94.8	94.9	95.0	95.2
	56.0	84.6	88.3	90.1	92.8	92.9	93.5	93.8	93.8	94.6	94.8	94.8	95.1	95.2	95.3	95.5
	56.2	84.9	88.6	90.6	93.2	93.3	94.1	94.2	94.3	95.0	95.2	95.2	95.6	95.6	95.7	95.9
	56.3	85.5	89.4	91.4	94.1	94.2	95.0	95.1	95.2	96.0	96.2	96.2	96.6	96.6	96.7	96.9
	56.5	85.8	89.9	91.9	94.7	94.8	95.6	95.7	95.8	96.7	96.9	96.9	97.2	97.3	97.4	97.6
	56.5	86.1	90.6	92.7	95.6	95.7	96.5	96.7	96.7	97.6	97.8	97.8	98.2	98.2	98.4	98.6
	56.5	86.4	91.0	93.2	96.1	96.3	97.3	97.6	97.6	98.5	98.8	98.8	99.1	99.2	99.3	99.5
	56.5	86.4	91.0	93.3	96.2	96.3	97.4	97.7	97.7	98.6	98.9	98.9	99.3	99.3	99.5	99.7
	56.5	86.4	91.0	93.3	96.2	96.3	97.6	97.8	97.8	98.7	99.0	99.0	99.4	99.5	99.6	100.0
	56.5	86.4	91.0	93.3	96.2	96.3	97.6	97.8	97.8	98.7	99.0	99.0	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2045

0
2
ADATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

JST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	33.2	53.8	58.2	62.0	65.6	65.9	68.0	68.7	68.8	69.7	70.1	70.1	71.0	71.1	71.5	71.8
IV 18000	34.5	56.1	60.8	64.7	68.4	68.7	70.7	71.4	71.5	72.5	72.8	72.8	73.8	73.9	74.3	74.7
IV 16000	34.5	56.1	60.8	64.7	68.4	68.7	70.7	71.4	71.5	72.5	72.8	72.8	73.8	73.9	74.3	74.7
IV 14000	34.5	56.1	60.8	64.7	68.4	68.7	70.7	71.4	71.5	72.5	72.8	72.8	73.8	73.9	74.3	74.7
IV 12000	34.8	56.5	61.1	65.1	68.8	69.1	71.1	71.8	71.9	72.9	73.2	73.2	74.2	74.2	74.7	75.1
IV 10000	35.1	57.1	61.8	65.9	69.6	69.8	71.9	72.6	72.7	73.7	74.0	74.0	75.0	75.0	75.5	75.9
IV 9000	36.5	59.0	63.8	68.1	71.7	72.1	74.1	74.8	74.9	75.9	76.2	76.2	77.2	77.3	77.9	78.3
IV 8000	36.8	59.4	64.2	68.6	72.4	72.7	74.8	75.5	75.6	76.5	76.9	76.9	77.9	77.9	78.5	78.9
IV 7000	37.5	60.9	65.7	70.2	74.2	74.6	76.6	77.3	77.4	78.4	78.7	78.7	79.8	79.8	80.4	80.8
IV 6000	37.7	61.2	66.1	70.6	74.6	75.0	77.0	77.7	77.8	78.8	79.1	79.1	80.2	80.2	80.8	81.2
IV 5000	37.8	61.5	66.5	71.0	75.0	75.4	77.4	78.1	78.2	79.2	79.5	79.5	80.5	80.6	81.2	81.6
IV 4500	38.0	61.7	66.7	71.2	75.2	75.6	77.6	78.3	78.4	79.4	79.7	79.7	80.7	80.8	81.4	81.8
IV 4000	38.5	62.2	67.2	71.6	75.7	76.0	78.1	78.7	78.8	79.8	80.2	80.2	81.2	81.2	81.8	82.2
IV 3500	38.9	62.8	67.8	72.2	76.3	76.7	78.7	79.4	79.5	80.5	80.8	80.8	81.8	81.9	82.5	82.9
IV 3000	39.1	63.2	68.2	72.6	76.8	77.1	79.2	79.9	80.0	80.9	81.3	81.3	82.3	82.4	82.9	83.3
IV 2500	39.4	64.0	69.0	73.5	77.6	78.0	80.0	80.7	80.8	81.8	82.2	82.3	83.3	83.3	83.9	84.3
IV 2000	39.6	64.3	69.3	73.9	78.1	78.4	80.4	81.1	81.2	82.2	82.7	82.7	83.7	83.8	84.4	84.8
IV 1800	40.2	65.5	70.7	75.3	79.5	79.9	81.9	82.6	82.7	83.7	84.2	84.2	85.2	85.2	85.8	86.2
IV 1500	40.3	65.9	71.1	75.7	79.9	80.3	82.3	83.0	83.1	84.1	84.6	84.6	85.6	85.7	86.3	86.7
IV 1200	40.4	66.3	71.6	76.2	80.5	81.0	83.1	83.8	83.9	84.9	85.4	85.4	86.4	86.5	87.1	87.5
IV 1000	40.8	67.4	72.9	77.5	82.0	82.5	84.6	85.2	85.3	86.4	86.9	86.9	87.9	88.0	88.6	89.0
IV 900	41.0	67.9	73.4	78.2	82.7	83.1	85.3	86.0	86.1	87.2	87.7	87.7	88.8	88.8	89.4	89.8
IV 800	41.1	68.3	73.8	78.6	83.2	83.6	85.9	86.6	86.7	87.8	88.3	88.3	89.3	89.4	90.0	90.4
IV 700	41.2	69.0	74.5	79.5	84.1	84.5	86.8	87.5	87.6	88.7	89.2	89.2	90.3	90.3	90.9	91.3
IV 600	41.4	69.5	75.0	80.0	84.6	85.0	87.3	88.0	88.1	89.4	89.9	89.9	91.0	91.0	91.6	92.0
IV 500	41.7	70.4	76.2	81.4	86.3	86.9	89.2	90.0	90.1	91.4	91.9	91.9	93.1	93.1	93.7	94.1
IV 400	41.8	70.8	76.9	82.2	87.1	87.7	90.5	91.3	91.4	92.8	93.5	93.5	94.6	94.7	95.3	95.7
IV 300	41.8	71.0	77.2	82.5	87.5	88.1	91.2	92.1	92.3	93.6	94.3	94.3	95.5	95.5	96.1	96.6
IV 200	41.8	71.0	77.2	82.5	87.5	88.3	91.5	92.5	92.6	94.1	94.8	94.9	96.0	96.0	96.7	97.1
IV 100	41.8	71.0	77.2	82.5	87.7	88.4	91.8	92.8	92.9	94.5	95.3	95.4	96.9	97.0	98.1	98.1
IV 0	41.8	71.0	77.2	82.5	87.7	88.4	91.8	92.8	92.9	94.5	95.3	95.4	96.9	97.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2046

USAF ETAC FORM 0-14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

YEARS

GMT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.0	37.3	42.9	46.7	50.9	51.4	53.6	55.0	55.2	56.8	57.6	57.6	58.9	59.1	60.3	61.2
≥ 20000	23.5	40.5	46.6	50.6	55.0	55.5	57.7	59.5	59.8	61.6	62.5	62.6	64.1	64.3	65.5	66.6
IV 18000	23.5	40.6	46.7	50.7	55.0	55.6	58.0	59.6	59.9	61.6	62.6	62.6	64.1	64.3	65.6	66.6
IV 16000	23.6	40.6	46.7	50.7	55.1	55.6	58.0	59.6	59.9	61.7	62.6	62.7	64.2	64.4	65.6	66.7
IV 14000	23.9	41.2	47.3	51.4	55.5	56.3	58.7	60.4	60.7	62.5	63.4	63.4	65.0	65.2	66.5	67.5
IV 12000	24.9	42.8	49.0	53.1	57.5	58.1	60.7	62.4	62.8	64.5	65.5	65.5	67.2	67.4	68.6	69.7
IV 10000	25.7	44.3	50.5	54.8	59.4	60.0	62.6	64.4	64.8	66.7	67.6	67.7	69.4	69.6	70.8	71.9
IV 9000	25.9	44.7	51.0	55.3	60.0	60.6	63.2	65.1	65.4	67.3	68.3	68.3	70.0	70.2	71.5	72.6
IV 8000	26.0	46.3	52.9	57.2	61.9	62.5	65.2	67.1	67.4	69.4	70.5	70.5	72.2	72.3	73.6	74.7
IV 7000	27.1	46.7	53.4	57.7	62.5	63.0	65.8	67.7	68.1	70.0	71.1	71.1	72.8	72.9	74.2	75.4
IV 6000	27.4	47.1	54.0	58.3	63.0	63.7	66.5	68.4	68.8	70.7	71.7	71.8	73.5	73.7	75.0	76.1
IV 5000	27.9	47.7	54.6	58.9	63.7	64.3	67.1	69.1	69.4	71.4	72.4	72.4	74.1	74.3	75.7	76.8
IV 4500	28.0	47.9	54.8	59.1	64.0	64.6	67.4	69.4	69.7	71.7	72.7	72.7	74.4	74.6	76.0	77.1
IV 4000	28.1	48.2	55.1	59.4	64.3	64.9	67.7	69.7	70.0	71.9	73.0	73.0	74.7	74.9	76.3	77.4
IV 3500	28.4	48.9	55.9	60.2	65.1	65.7	68.5	70.5	70.8	72.8	73.9	73.9	75.7	75.9	77.2	78.3
IV 3000	28.7	49.5	56.5	60.9	65.8	66.5	69.3	71.4	71.7	73.8	74.9	74.9	76.6	76.8	78.2	79.3
IV 2500	28.9	50.1	57.2	61.7	66.7	67.3	70.2	72.2	72.6	74.6	75.8	75.8	77.5	77.7	79.1	80.2
IV 2000	29.4	50.8	58.1	62.7	67.7	68.3	71.2	73.3	73.7	75.8	77.0	77.0	78.7	78.9	80.3	81.4
IV 1800	29.6	51.2	58.6	63.1	68.1	68.8	71.7	73.8	74.1	76.2	77.4	77.5	79.2	79.4	80.7	81.9
IV 1500	29.8	52.0	59.4	64.0	69.0	69.6	72.7	74.7	75.0	77.2	78.3	78.4	80.1	80.3	81.7	82.8
IV 1200	30.0	52.6	60.3	65.0	70.1	70.7	73.8	75.8	76.1	78.3	79.5	79.5	81.2	81.4	82.8	83.9
IV 1000	30.2	53.5	61.5	66.3	71.4	72.0	75.1	77.1	77.4	79.6	80.8	80.8	82.6	82.7	84.1	85.2
IV 900	30.4	54.0	62.1	67.0	72.1	72.8	75.9	77.9	78.3	80.5	81.7	81.8	83.5	83.7	85.0	86.2
IV 800	30.6	54.6	62.9	67.9	72.1	73.8	76.9	78.9	79.3	81.6	82.8	82.9	84.6	84.8	86.2	87.4
IV 700	30.7	55.3	63.4	68.7	73.9	74.5	77.9	80.0	80.4	82.6	83.9	83.9	85.6	85.8	87.2	88.4
IV 600	30.8	55.7	64.1	69.6	74.9	75.6	79.0	81.1	81.5	83.8	85.0	85.1	86.8	87.0	88.4	89.6
IV 500	30.8	56.3	65.0	70.7	76.1	76.9	80.0	82.9	83.4	85.8	87.1	87.1	88.9	89.1	90.4	91.7
IV 400	30.9	56.7	65.3	71.5	77.2	78.1	82.0	84.6	84.9	87.4	88.9	88.9	90.8	91.0	92.4	93.6
IV 300	30.9	56.7	65.6	71.5	77.3	78.3	82.2	84.8	85.5	88.3	89.9	90.0	92.1	92.3	93.8	95.1
IV 200	30.9	56.7	65.6	71.6	77.4	78.3	82.2	85.0	85.7	88.8	90.5	90.6	92.7	92.7	95.1	96.7
IV 100	30.9	56.7	65.6	71.7	77.4	78.3	82.3	85.1	85.8	88.9	90.6	90.7	93.0	93.4	95.8	98.4
IV 0	30.9	56.7	65.6	71.7	77.4	78.3	82.3	85.1	85.8	88.9	90.7	90.8	93.1	93.5	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2046

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

1984 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

NET

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	38.6	56.5	59.6	60.7	61.6	61.8	62.1	62.4	62.4	62.6	62.8	62.8	62.9	62.9	62.9	63.0
IV 18000	42.0	62.4	63.9	67.2	68.3	68.3	68.6	69.1	69.1	69.3	69.3	69.3	69.6	69.6	69.6	69.7
IV 16000	42.1	62.5	66.0	67.3	68.4	68.6	68.9	69.2	69.2	69.4	69.6	69.6	69.7	69.7	69.7	69.8
IV 14000	42.2	62.7	66.1	67.5	68.6	68.8	69.1	69.4	69.4	69.6	69.7	69.8	69.9	69.9	69.9	70.0
IV 12000	42.7	64.0	67.4	68.8	69.9	70.1	70.4	70.7	70.7	70.9	71.1	71.1	71.2	71.3	71.3	71.3
IV 10000	43.6	65.1	68.7	70.1	71.2	71.3	71.8	72.1	72.1	72.3	72.5	72.5	72.6	72.7	72.7	72.7
IV 9000	45.1	67.4	71.2	72.8	73.9	74.3	74.6	74.9	74.9	75.1	75.3	75.3	75.4	75.5	75.5	75.5
IV 8000	45.2	67.5	71.4	73.0	74.1	74.3	74.8	75.1	75.1	75.3	75.5	75.5	75.6	75.7	75.7	75.7
IV 7000	45.8	68.8	72.7	74.3	75.5	75.9	76.2	76.5	76.5	76.7	76.9	76.9	77.0	77.1	77.1	77.1
IV 6000	45.9	69.4	73.4	75.0	76.1	76.3	76.8	77.2	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.9
IV 5000	46.1	69.9	73.9	75.6	76.7	77.1	77.6	77.9	78.0	78.2	78.3	78.3	78.4	78.5	78.5	78.5
IV 4500	46.3	70.6	74.6	76.3	77.4	77.8	78.2	78.6	78.7	78.9	79.0	79.1	79.2	79.2	79.2	79.3
IV 4000	46.5	70.7	74.9	76.5	77.7	78.1	78.5	78.9	78.9	79.1	79.3	79.3	79.4	79.5	79.5	79.5
IV 3500	46.7	71.0	75.2	76.9	78.1	78.4	78.9	79.3	79.3	79.5	79.7	79.7	79.8	79.9	79.9	79.9
IV 3000	47.0	71.4	75.7	77.4	78.6	79.0	79.5	79.8	79.9	80.1	80.2	80.3	80.4	80.4	80.4	80.4
IV 2500	48.0	73.0	77.5	79.2	80.4	80.8	81.4	81.6	81.7	81.9	82.0	82.1	82.2	82.2	82.2	82.3
IV 2000	49.3	74.6	79.1	80.8	82.1	82.5	83.0	83.4	83.4	83.6	83.8	83.8	83.9	84.0	84.0	84.0
IV 1800	50.1	75.8	80.4	82.3	83.6	84.0	84.7	85.1	85.1	85.4	85.5	85.6	85.7	85.7	85.7	85.8
IV 1500	50.4	76.2	81.0	82.9	84.2	84.6	85.2	85.7	85.7	86.0	86.1	86.2	86.3	86.3	86.3	86.4
IV 1200	51.4	78.2	83.2	85.1	86.5	86.9	87.5	87.9	88.0	88.3	88.4	88.5	88.6	88.6	88.6	88.7
IV 1000	52.4	80.2	85.2	87.1	88.5	88.9	89.6	90.0	90.1	90.4	90.5	90.6	90.7	90.7	90.7	90.8
IV 900	53.0	81.2	86.4	88.3	89.7	90.1	90.8	91.3	91.3	91.6	91.8	91.9	92.0	92.0	92.0	92.1
IV 800	53.2	82.0	87.2	89.1	90.6	91.0	91.7	92.2	92.2	92.6	92.8	92.8	92.9	93.0	93.0	93.0
IV 700	53.4	82.6	88.1	90.0	91.5	91.9	92.7	93.2	93.3	93.6	93.8	93.8	93.9	94.0	94.0	94.0
IV 600	53.6	83.0	88.7	90.7	92.3	92.7	93.5	94.0	94.1	94.4	94.6	94.7	94.8	94.9	94.9	94.9
IV 500	53.7	83.5	89.6	91.7	93.5	93.8	94.8	95.3	95.4	95.7	95.9	96.0	96.1	96.2	96.2	96.2
IV 400	53.8	83.9	90.3	92.5	94.6	95.0	96.3	96.8	96.9	97.4	97.6	97.7	97.8	97.8	97.8	97.9
IV 300	53.8	84.1	90.6	92.9	95.1	95.7	97.2	97.8	97.9	98.5	98.7	98.8	98.9	99.0	99.0	99.1
IV 200	53.8	84.1	90.6	92.9	95.2	95.7	97.3	98.0	98.2	98.9	99.2	99.3	99.4	99.5	99.6	99.7
IV 100	53.8	84.1	90.6	92.9	95.3	95.8	97.4	98.1	98.3	99.0	99.3	99.4	99.6	99.7	99.8	99.9
IV 0	53.8	84.1	90.6	92.9	95.3	95.8	97.4	98.1	98.3	99.0	99.3	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2046

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~13024~~ ~~ENGLAND AND LOUISIANA/ALEXANDRIA~~ ~~43-45,52-70~~

YEARS

BCI

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	53.2	61.0	61.7	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 18000 16000	60.4	69.5	70.2	70.6	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 14000 12000	60.9	69.9	70.8	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 10000 9000	61.0	70.1	70.9	71.1	71.3	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 8000 7000	61.9	71.4	72.3	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 6000 5000	63.0	73.4	74.3	74.6	74.8	74.9	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 4500 4000	63.3	76.1	77.0	77.3	77.5	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3500 3000	65.5	76.4	77.3	77.6	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 2500 2000	66.2	77.1	78.0	78.3	78.5	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 1800 1500	66.8	78.0	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 1200 1000	67.4	78.7	79.7	80.0	80.1	80.2	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 900 800	68.0	79.4	80.3	80.6	80.8	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 700 600	68.3	79.9	80.8	81.1	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 500 400	69.8	81.4	82.5	82.8	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 300 200	70.8	83.2	84.3	84.6	84.8	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 100 0	73.2	86.7	87.8	88.1	88.2	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 0	75.3	89.0	90.2	90.5	90.7	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 0	76.7	90.9	92.1	92.3	92.7	92.8	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 0	76.9	91.2	92.5	92.8	93.0	93.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 0	77.8	92.6	93.9	94.3	94.5	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 0	78.4	93.5	95.1	95.4	95.6	95.7	95.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IV 0	78.8	94.5	96.1	96.5	96.8	96.9	97.1	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 0	79.0	94.9	96.5	97.0	97.2	97.3	97.5	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 0	79.0	94.9	96.6	97.1	97.4	97.5	97.7	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
IV 0	79.2	95.3	97.0	97.6	98.0	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 0	79.2	95.4	97.2	97.8	98.3	98.4	98.6	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 0	79.2	95.6	97.5	98.1	98.6	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	79.2	95.8	97.7	98.3	98.8	99.0	99.2	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	79.2	95.9	97.8	98.4	99.0	99.1	99.4	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	79.2	95.9	97.8	98.4	99.0	99.1	99.4	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	79.2	95.9	97.8	98.4	99.0	99.1	99.4	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2045

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

130000 ENGLAND AIRC LUISIANA/ALEXANDRIA 43-45-52-70

YEARS

130000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

130000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	60.1	67.3	67.5	67.7	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 18000 16000	66.6	76.1	76.4	76.6	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 14000 12000	67.7	77.1	77.4	77.6	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 10000 9000	69.8	80.5	80.8	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 8000 7000	71.9	83.0	83.4	83.6	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 6000 5000	72.0	83.2	83.6	83.8	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 4500 4000	74.1	86.1	86.5	86.7	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 3500 3000	75.0	87.2	87.7	87.9	87.9	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 2500 2000	76.2	88.0	88.4	88.6	88.6	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1800 1500	77.3	90.3	90.9	91.1	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1200 1000	78.2	92.2	92.8	93.0	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 900 800	78.8	93.1	93.6	93.8	93.9	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 700 600	79.7	94.5	95.1	95.4	95.6	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 500 400	80.2	95.3	96.0	96.2	96.3	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 300 200	80.6	96.1	96.8	97.1	97.4	97.4	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 100 0	80.7	96.4	97.2	97.7	97.9	97.9	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 0	80.8	96.5	97.4	97.9	98.2	98.2	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 0	80.8	96.7	97.6	98.1	98.4	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	80.8	96.9	97.9	98.5	98.8	98.8	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	80.8	97.0	98.0	98.6	98.9	99.0	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	80.8	97.0	98.1	98.7	99.1	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	80.8	97.0	98.1	98.7	99.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	80.8	97.0	98.1	98.7	99.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2044

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13834 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

GMT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.2	72.8	73.7	74.6	74.9	74.9	74.9	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	65.8	79.7	80.6	81.6	81.9	81.9	81.9	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 18000	66.0	80.0	80.9	81.9	82.2	82.2	82.2	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 16000	66.3	80.3	81.3	82.2	82.6	82.6	82.6	82.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 14000	66.8	81.0	82.1	83.1	83.5	83.5	83.5	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 12000	67.4	82.1	83.2	84.3	84.7	84.7	84.7	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 10000	68.1	83.3	84.4	85.4	85.9	85.9	85.9	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 9000	68.3	83.3	84.6	85.7	86.2	86.2	86.2	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 8000	68.9	84.7	86.0	87.0	87.5	87.5	87.5	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7000	69.8	85.1	87.4	88.4	88.9	88.9	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 6000	70.0	86.4	87.7	88.8	89.2	89.2	89.2	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 5000	70.3	87.1	88.5	89.5	90.0	90.0	90.0	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4500	70.9	87.6	88.9	90.0	90.5	90.5	90.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 4000	71.4	88.0	90.3	91.3	91.9	91.9	91.9	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3500	72.3	89.9	91.4	92.5	93.1	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 3000	72.8	90.8	92.4	93.4	94.0	94.0	94.0	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 2500	73.3	91.6	93.2	94.2	94.8	94.8	94.8	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2000	73.9	92.5	94.3	95.3	95.9	95.9	95.9	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1800	74.0	92.6	94.6	95.7	96.3	96.3	96.3	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1500	74.3	93.2	95.2	96.3	96.9	96.9	96.9	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1200	74.6	93.7	95.7	96.9	97.5	97.5	97.5	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1000	74.6	93.7	95.7	96.9	97.5	97.5	97.5	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	74.6	93.8	95.9	97.0	97.7	97.7	97.7	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	74.7	93.9	96.1	97.3	98.0	98.1	98.1	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	74.7	94.1	96.3	97.5	98.2	98.3	98.3	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	74.7	94.1	96.4	97.6	98.5	98.5	98.5	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	74.8	94.2	96.5	97.8	98.7	98.8	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	74.8	94.3	96.6	97.8	98.8	98.9	98.9	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	74.8	94.3	96.6	97.8	98.8	98.9	98.9	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	74.8	94.3	96.6	97.8	98.8	98.9	98.9	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	74.8	94.3	96.6	97.8	98.8	98.9	98.9	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	74.8	94.3	96.6	97.8	98.8	98.9	98.9	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 2045

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. AREA - ENGLAND AFB, LOUISIANA/ALEXANDRIA 43-45,32-70

YEARS

46T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	58.7	73.4	73.2	76.4	77.4	77.4	77.5	77.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.1
≥ 18000	61.1	76.9	76.8	80.2	81.1	81.1	81.2	81.2	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.8
≥ 16000	51.2	77.0	78.9	80.3	81.2	81.2	81.4	81.4	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	51.6	77.5	79.4	80.7	81.7	81.7	81.8	81.8	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.4
≥ 12000	62.2	78.1	80.1	81.4	82.4	82.4	82.6	82.6	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.1
≥ 10000	62.6	79.0	81.2	82.6	83.6	83.6	83.8	83.8	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	63.8	80.4	82.6	84.0	85.1	85.1	85.2	85.2	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.8
≥ 8000	64.2	81.0	83.2	84.7	85.7	85.7	85.9	85.9	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	65.0	82.5	84.9	86.4	87.4	87.4	87.6	87.6	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	65.6	83.4	85.8	87.3	88.4	88.4	88.5	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.1
≥ 5000	65.8	83.7	86.1	87.5	88.6	88.6	88.8	88.8	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.3
≥ 4500	66.7	84.9	87.3	88.8	89.8	89.8	90.0	90.0	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.6
≥ 4000	66.9	85.4	87.8	89.3	90.4	90.4	90.6	90.6	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	67.8	86.4	88.8	90.3	91.3	91.3	91.5	91.5	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	67.9	87.1	89.6	91.1	92.3	92.3	92.5	92.5	92.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	68.2	87.7	90.3	91.8	93.1	93.1	93.3	93.3	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.8
≥ 2000	69.0	88.6	91.3	92.8	94.1	94.1	94.3	94.3	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.9
≥ 1800	69.3	89.1	91.7	93.3	94.5	94.5	94.8	94.8	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	69.4	89.1	91.8	93.4	94.6	94.6	94.9	94.9	94.9	95.0	95.2	95.5	95.5	95.5	95.5	95.5
≥ 1200	69.6	90.0	92.7	94.2	95.3	95.3	95.7	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	69.8	90.6	93.3	94.8	96.1	96.1	96.4	96.4	96.4	96.6	96.7	97.0	97.0	97.0	97.0	97.1
≥ 900	69.9	90.8	93.5	95.1	96.5	96.5	96.8	96.8	96.8	96.9	97.1	97.4	97.4	97.4	97.4	97.5
≥ 800	69.9	90.9	93.6	95.2	96.7	96.7	97.0	97.0	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.7
≥ 700	70.0	91.0	93.7	95.3	96.8	96.8	97.1	97.1	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.8
≥ 600	70.0	91.2	93.9	95.5	97.0	97.0	97.4	97.4	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	70.0	91.5	94.4	95.8	97.4	97.4	97.9	97.9	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.8
≥ 400	70.1	91.7	94.6	96.3	97.8	97.8	98.4	98.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.3
≥ 300	70.1	91.8	94.8	96.5	98.0	98.0	98.6	98.6	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200	70.1	91.8	94.8	96.5	98.0	98.0	98.6	98.6	98.7	98.8	99.2	99.5	99.5	99.5	99.5	99.6
≥ 100	70.1	91.8	94.8	96.5	98.0	98.0	98.7	98.7	98.8	98.9	99.4	99.8	99.8	99.8	99.8	99.8
≥ 0	70.1	91.8	94.8	96.5	98.0	98.0	98.7	98.7	98.8	98.9	99.4	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 2046

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13424 ENGLAND AFB LOUISIANA ALEXANDRIA 43-45-52-70 YEARS 3000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3000-8000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.1	51.8	54.1	55.6	57.7	57.8	58.1	58.3	58.4	58.7	59.0	59.0	59.5	59.6	59.7	60.3
IV 18000	42.0	56.1	58.6	60.1	62.3	62.4	62.8	63.0	63.1	63.4	63.7	63.7	64.3	64.3	64.5	65.1
IV 16000	42.2	56.4	58.8	60.3	62.5	62.6	63.0	63.3	63.3	63.7	63.9	63.9	64.5	64.6	64.7	65.3
IV 14000	42.5	57.2	59.6	61.1	63.3	63.4	63.8	64.1	64.1	64.5	64.7	64.7	65.4	65.4	65.6	66.1
IV 12000	43.2	58.3	60.9	62.4	64.6	64.7	65.1	65.4	65.4	65.8	66.0	66.0	66.6	66.7	66.8	67.4
IV 10000	44.4	59.8	62.6	64.1	66.4	66.5	66.9	67.2	67.2	67.6	67.8	67.8	68.4	68.5	68.6	69.2
IV 9000	45.8	60.4	63.2	64.8	67.1	67.2	67.6	67.9	67.9	68.2	68.5	68.5	69.1	69.1	69.3	69.8
IV 8000	46.9	61.7	64.8	66.4	68.8	68.9	69.3	69.5	69.6	69.9	70.2	70.2	70.8	70.9	71.0	71.6
IV 7000	47.7	63.4	66.6	68.2	70.7	70.8	71.2	71.4	71.5	71.8	72.1	72.1	72.7	72.7	72.9	73.4
IV 6000	48.5	65.9	69.1	70.9	73.4	73.6	74.0	74.2	74.3	74.6	74.9	75.3	75.6	76.2	76.4	76.9
IV 5000	49.9	67.8	71.3	73.2	75.8	76.0	76.4	76.6	76.7	77.0	77.3	77.3	77.9	78.0	78.1	78.7
IV 4500	50.5	69.9	72.6	74.6	77.6	77.7	78.1	78.4	78.4	78.8	79.0	79.0	79.7	79.7	79.9	80.6
IV 4000	51.7	70.8	74.5	76.4	79.4	79.4	80.2	80.5	80.6	80.9	81.2	81.2	81.9	81.9	82.1	82.7
IV 3500	52.0	71.7	75.7	77.9	81.0	81.1	81.6	81.9	81.9	82.3	82.6	82.6	83.2	83.3	83.5	84.1
IV 3000	53.0	73.9	78.0	80.3	83.4	83.6	84.0	84.3	84.4	84.8	85.1	85.1	85.8	85.8	86.0	86.6
IV 2500	53.3	74.2	78.4	80.7	83.8	83.9	84.4	84.7	84.8	85.2	85.5	85.5	86.2	86.2	86.4	87.0
IV 2000	53.9	75.2	79.5	82.0	85.1	85.2	85.8	86.1	86.2	86.6	86.8	86.8	87.5	87.6	87.7	88.4
IV 1800	54.4	77.0	81.3	83.8	87.0	87.2	87.7	88.0	88.1	88.5	88.7	88.7	89.4	89.5	89.6	90.3
IV 1600	55.1	78.1	82.5	85.0	88.3	88.4	89.0	89.3	89.3	89.7	90.0	90.0	90.7	90.8	90.9	91.6
IV 1400	55.2	78.7	83.1	85.8	89.1	89.2	89.8	90.2	90.2	90.6	90.9	90.9	91.6	91.6	91.8	92.4
IV 1200	55.2	79.4	83.9	86.8	90.2	90.2	91.1	91.5	91.6	92.0	92.2	92.2	92.9	93.0	93.1	93.6
IV 1000	55.4	80.2	84.4	87.3	90.8	91.0	91.8	92.2	92.3	92.7	93.0	93.0	93.7	93.7	93.9	94.5
IV 900	55.4	80.5	84.9	88.0	91.6	91.7	92.7	93.3	93.3	93.7	94.0	94.0	94.7	94.7	94.9	95.4
IV 800	55.4	80.6	85.3	88.6	92.5	92.7	93.9	94.6	94.6	95.1	95.4	95.4	96.1	96.2	96.3	97.0
IV 700	55.4	80.8	85.9	89.1	93.2	93.5	95.1	95.9	96.0	96.6	96.8	96.8	97.6	97.7	97.8	98.5
IV 600	55.4	80.8	85.9	89.1	93.3	93.5	95.2	96.1	96.1	96.7	97.0	97.0	97.9	98.0	98.2	99.0
IV 500	55.4	80.8	85.9	89.1	93.3	93.6	95.3	96.2	96.3	96.9	97.2	97.3	98.2	98.4	98.8	99.7
IV 400	55.4	80.8	85.9	89.1	93.3	93.6	95.3	96.2	96.3	96.9	97.2	97.3	98.2	98.4	98.8	100.0
IV 300	55.4	80.8	85.9	89.1	93.3	93.6	95.3	96.2	96.3	96.9	97.2	97.3	98.2	98.4	98.8	100.0
IV 200	55.4	80.8	85.9	89.1	93.3	93.6	95.3	96.2	96.3	96.9	97.2	97.3	98.2	98.4	98.8	100.0
IV 100	55.4	80.8	85.9	89.1	93.3	93.6	95.3	96.2	96.3	96.9	97.2	97.3	98.2	98.4	98.8	100.0
IV 0	55.4	80.8	85.9	89.1	93.3	93.6	95.3	96.2	96.3	96.9	97.2	97.3	98.2	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1910

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12824 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	4.2	45.7	48.2	50.4	53.0	53.2	54.1	54.2	54.2	54.8	55.2	55.2	56.0	56.2	56.6	57.3
≥ 18000	36.1	48.9	51.7	53.8	56.5	56.7	57.6	57.8	57.8	58.5	58.8	58.8	59.7	59.9	60.4	61.0
≥ 16000	36.1	48.9	51.7	53.8	56.5	56.8	57.7	57.8	57.8	58.6	58.9	58.9	59.7	60.0	60.4	61.1
≥ 14000	36.4	49.3	52.0	54.2	56.9	57.1	58.0	58.2	58.2	58.9	59.2	59.2	60.1	60.4	60.8	61.4
≥ 12000	37.0	50.2	52.9	55.1	57.7	58.0	58.9	59.1	59.1	59.8	60.2	60.2	61.0	61.3	61.7	62.3
≥ 10000	38.4	52.1	54.8	57.1	59.8	60.1	61.2	61.3	61.3	62.1	62.4	62.4	63.2	63.5	63.9	64.5
≥ 9000	38.6	52.3	55.3	57.3	60.3	60.5	61.6	61.8	61.8	62.5	62.8	62.8	63.7	63.9	64.2	65.0
≥ 8000	39.2	53.7	56.5	58.8	61.7	61.9	63.1	63.3	63.3	64.0	64.3	64.3	65.2	65.5	65.9	66.5
≥ 7000	40.0	55.6	58.7	61.2	64.1	64.3	65.6	65.7	65.7	66.5	66.8	66.8	67.6	67.9	68.3	68.9
≥ 6000	40.6	56.5	59.8	62.4	65.3	65.6	66.9	67.0	67.0	67.8	68.1	68.1	68.9	69.2	69.6	70.3
≥ 5000	41.8	58.4	61.4	64.4	67.4	67.7	69.0	69.1	69.1	69.9	70.2	70.2	71.1	71.3	71.7	72.4
≥ 4500	42.3	59.0	62.4	65.1	68.0	68.3	69.6	69.7	69.7	70.5	70.8	70.8	71.7	72.0	72.4	73.0
≥ 4000	43.0	60.1	63.7	66.6	69.6	69.9	71.2	71.3	71.3	72.1	72.4	72.4	73.3	73.5	73.9	74.6
≥ 3500	43.9	61.3	65.0	67.9	71.1	71.4	72.6	72.8	72.8	73.5	73.8	73.8	74.7	75.0	75.4	76.1
≥ 3000	44.2	62.6	66.3	69.3	72.7	73.0	74.3	74.4	74.4	75.2	75.5	75.5	76.4	76.7	77.1	77.8
≥ 2500	44.9	64.0	67.9	71.2	74.6	74.9	76.2	76.4	76.4	77.2	77.5	77.5	78.4	78.7	79.1	79.8
≥ 2000	46.8	66.9	71.0	74.4	78.0	78.3	79.6	79.7	79.7	80.6	80.9	80.9	81.8	82.1	82.5	83.2
≥ 1800	46.6	67.2	71.4	74.7	78.4	78.7	79.9	80.1	80.1	80.9	81.2	81.2	82.1	82.4	82.8	83.5
≥ 1500	46.9	68.1	72.8	75.9	79.5	79.8	81.1	81.3	81.3	82.2	82.5	82.5	83.4	83.7	84.1	84.8
≥ 1200	47.5	69.9	74.3	77.9	81.6	81.9	83.2	83.4	83.4	84.3	84.6	84.6	85.6	85.9	86.3	87.0
≥ 1000	48.0	70.8	75.3	78.8	82.7	83.0	84.3	84.5	84.5	85.5	85.8	85.8	86.7	87.0	87.4	88.1
≥ 900	48.1	71.6	76.4	80.1	84.0	84.3	85.7	85.8	85.8	86.8	87.1	87.1	88.0	88.3	88.7	89.4
≥ 800	48.3	72.1	77.3	81.0	85.2	85.5	86.4	87.0	87.0	88.0	88.3	88.3	89.2	89.5	89.9	90.6
≥ 700	48.4	72.7	78.1	82.0	86.2	86.5	87.9	88.2	88.2	89.2	89.5	89.5	90.5	90.8	91.2	91.9
≥ 600	48.5	73.0	78.6	82.6	87.0	87.3	88.9	89.4	89.4	90.4	90.7	90.7	91.7	92.0	92.4	93.1
≥ 500	48.5	73.5	79.2	83.3	87.9	88.4	90.1	90.7	90.7	91.8	92.1	92.1	93.1	93.4	93.9	94.6
≥ 400	48.5	73.7	79.4	83.7	88.7	89.2	91.0	91.6	91.6	92.8	93.1	93.1	94.1	94.4	94.8	95.8
≥ 300	48.5	73.8	79.5	83.8	88.8	89.4	91.4	92.0	92.0	93.2	93.7	93.7	94.7	95.0	95.6	96.5
≥ 200	48.5	73.8	79.5	83.8	88.8	89.5	91.6	92.2	92.2	93.7	94.2	94.2	95.4	95.8	96.5	97.5
≥ 100	48.5	73.8	79.5	83.8	89.1	89.6	92.0	92.7	92.7	94.2	94.8	94.8	96.2	96.7	97.4	98.9
≥ 0	48.5	73.8	79.5	83.8	89.1	89.6	92.0	92.7	92.7	94.2	94.8	94.8	96.2	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1940

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1984 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-8800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	24.1	34.9	37.5	39.1	41.8	42.3	43.9	44.3	44.4	45.4	46.2	46.2	46.9	47.0	47.5	48.4
≥ 20000	26.5	38.3	41.5	43.3	46.4	47.0	48.9	49.3	49.7	50.7	51.6	51.6	52.3	52.4	53.0	53.9
IV 18000	26.5	38.3	41.8	43.6	46.7	47.3	49.1	49.8	50.0	51.0	51.9	51.9	52.6	52.7	53.3	54.2
IV 16000	26.5	38.3	41.8	43.6	46.8	47.4	49.2	49.9	50.1	51.1	52.0	52.0	52.7	52.8	53.4	54.3
IV 14000	26.9	38.9	42.2	44.0	47.2	47.8	49.7	50.4	50.6	51.5	52.4	52.4	53.2	53.3	53.9	54.8
IV 12000	27.5	39.7	43.1	45.1	48.2	48.8	50.9	51.6	51.8	52.8	53.8	53.8	54.5	54.7	55.3	56.3
IV 10000	28.8	42.1	46.0	48.0	51.1	51.8	53.9	54.7	54.9	56.1	57.1	57.1	57.9	58.0	58.7	59.6
IV 9000	29.2	42.7	46.7	48.6	51.8	52.3	54.8	55.4	55.6	56.8	57.8	57.8	58.5	58.7	59.3	60.3
IV 8000	29.9	44.3	48.4	50.7	53.8	54.5	56.8	57.6	57.8	59.0	60.1	60.1	60.9	61.0	61.7	62.7
IV 7000	30.6	45.3	49.8	52.3	55.6	56.4	58.8	59.3	59.7	61.1	62.2	62.2	62.9	63.1	63.8	64.7
IV 6000	31.1	46.3	50.7	53.2	56.6	57.4	59.7	60.6	60.8	62.1	63.2	63.2	64.0	64.1	64.8	65.8
IV 5000	32.4	48.3	52.8	55.4	58.8	59.7	62.1	62.9	63.2	64.6	65.8	65.8	66.5	66.7	67.4	68.3
IV 4500	32.8	48.9	53.4	56.0	59.3	60.4	62.8	63.7	64.0	65.4	66.5	66.5	67.3	67.5	68.2	69.1
IV 4000	33.2	49.7	54.2	57.1	60.9	61.7	64.1	65.1	65.4	66.9	68.1	68.1	69.0	69.1	69.8	70.8
IV 3500	33.6	50.8	55.5	58.3	62.1	63.0	65.4	66.4	66.7	68.2	69.4	69.4	70.3	70.5	71.2	72.1
IV 3000	34.4	51.8	56.7	59.8	63.7	64.6	67.1	68.2	68.3	70.1	71.3	71.3	72.2	72.4	73.1	74.0
IV 2500	35.1	52.9	57.9	61.1	65.2	66.1	68.7	69.7	70.1	71.6	72.9	72.9	73.8	74.0	74.7	75.7
IV 2000	36.2	55.2	60.3	63.6	67.7	68.7	71.3	72.4	72.8	74.3	75.7	75.7	76.6	76.8	77.3	78.3
IV 1800	36.5	55.7	60.9	64.1	68.3	69.3	71.9	73.0	73.4	74.9	76.3	76.3	77.2	77.4	78.1	79.1
IV 1500	37.1	56.8	62.1	65.5	69.6	70.6	73.2	74.3	74.7	76.3	77.6	77.6	78.6	78.7	79.4	80.3
IV 1200	37.7	58.2	63.6	67.3	71.5	72.5	75.2	76.3	76.7	78.3	79.6	79.6	80.6	80.7	81.4	82.5
IV 1000	38.3	59.9	65.7	69.5	73.8	74.8	77.5	78.6	79.0	80.7	82.1	82.1	83.0	83.2	83.8	84.9
IV 900	38.4	60.9	66.9	70.7	75.1	76.2	78.9	80.1	80.5	82.1	83.5	83.5	84.4	84.6	85.3	86.4
IV 800	38.5	61.5	67.7	71.7	76.1	77.2	80.3	81.4	81.8	83.5	84.8	84.8	85.8	86.0	86.7	87.7
IV 700	38.7	62.2	68.5	72.7	77.4	78.6	81.7	82.9	83.3	85.0	86.4	86.4	87.3	87.5	88.2	89.2
IV 600	38.7	62.9	69.6	74.0	79.0	80.2	83.3	84.9	85.3	87.0	88.3	88.3	89.3	89.5	90.2	91.3
IV 500	38.8	63.3	70.2	74.7	80.1	81.3	85.2	86.6	87.0	88.7	90.2	90.2	91.2	91.4	92.2	93.5
IV 400	38.8	63.5	70.5	75.3	80.8	82.1	86.3	87.8	88.2	90.1	91.7	91.7	92.7	92.9	93.7	95.0
IV 300	38.8	63.5	70.5	75.3	80.9	82.2	86.5	88.1	88.5	90.6	92.2	92.2	93.3	93.4	94.4	95.9
IV 200	38.8	63.5	70.5	75.4	81.0	82.3	86.7	88.4	88.9	91.2	92.8	92.8	94.2	94.4	95.6	97.4
IV 100	38.8	63.5	70.5	75.4	81.0	82.3	86.7	88.4	89.0	91.3	93.0	93.0	94.4	94.6	95.9	98.6
IV 0	38.8	63.5	70.5	75.4	81.0	82.3	86.7	88.4	89.0	91.3	93.0	93.0	94.4	94.8	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1980

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

130704 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

ADW

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.2	43.1	44.9	46.1	47.0	47.1	47.7	47.9	47.9	48.1	48.3	48.3	48.4	48.4	48.4	48.5
≥ 20000	36.2	50.3	52.3	54.0	55.1	55.3	56.1	56.3	56.4	56.6	56.8	56.9	57.0	57.0	57.0	57.0
IV 18000	36.2	50.3	52.4	54.1	55.2	55.5	56.2	56.5	56.5	56.7	57.0	57.0	57.1	57.1	57.1	57.2
IV 16000	36.4	50.6	52.7	54.5	55.6	55.8	56.6	56.8	56.9	57.1	57.3	57.4	57.5	57.5	57.5	57.5
IV 14000	37.1	51.5	53.6	55.4	56.5	56.8	57.5	57.8	57.8	58.0	58.3	58.3	58.4	58.4	58.4	58.5
IV 12000	37.5	52.4	54.6	56.4	57.5	57.8	58.3	58.8	58.8	59.0	59.4	59.4	59.5	59.5	59.5	59.6
IV 10000	38.5	54.3	56.8	58.7	59.8	60.1	60.9	61.2	61.2	61.4	61.8	61.8	62.0	62.0	62.0	62.0
IV 9000	38.9	54.9	57.5	59.4	60.6	60.9	61.6	61.9	62.0	62.2	62.6	62.7	62.8	62.8	62.8	62.9
IV 8000	39.5	56.3	59.1	61.1	62.4	62.6	63.4	63.7	63.8	64.0	64.4	64.5	64.7	64.7	64.7	64.7
IV 7000	40.5	58.2	61.3	63.4	65.2	65.5	66.4	66.7	66.8	67.0	67.4	67.4	67.7	67.7	67.7	67.7
IV 6000	41.1	59.1	62.2	64.4	66.3	66.6	67.5	67.8	67.9	68.1	68.5	68.6	68.8	68.8	68.8	68.8
IV 5000	42.1	60.7	63.8	66.0	68.0	68.3	69.2	69.5	69.6	69.8	70.3	70.3	70.5	70.5	70.5	70.6
IV 4500	42.2	61.0	64.3	66.5	68.4	68.7	69.7	70.0	70.1	70.3	70.7	70.8	71.0	71.0	71.0	71.0
IV 4000	42.9	62.2	65.6	67.9	69.9	70.3	71.3	71.6	71.6	71.8	72.3	72.3	72.5	72.5	72.5	72.6
IV 3500	43.2	62.9	66.4	68.7	70.8	71.1	72.1	72.4	72.4	72.6	73.1	73.1	73.3	73.3	73.3	73.4
IV 3000	43.8	64.1	67.8	70.2	72.3	72.6	73.6	73.9	73.9	74.1	74.6	74.6	74.8	74.8	74.8	74.9
IV 2500	45.1	65.9	69.7	72.1	74.2	74.6	75.7	76.0	76.0	76.4	76.8	76.9	77.1	77.1	77.1	77.1
IV 2000	46.2	67.8	71.6	74.1	76.4	76.8	77.9	78.2	78.2	78.6	79.1	79.1	79.3	79.3	79.3	79.4
IV 1800	46.6	68.4	72.2	74.7	77.0	77.4	78.5	78.8	78.9	79.3	79.7	79.8	80.0	80.0	80.0	80.1
IV 1500	47.9	70.7	74.9	77.6	79.9	80.4	81.5	81.8	81.9	82.4	82.9	82.9	83.1	83.1	83.1	83.2
IV 1200	48.7	73.5	78.1	80.9	83.2	83.7	84.9	85.2	85.3	85.8	86.3	86.4	86.6	86.6	86.6	86.6
IV 1000	48.8	74.3	79.1	81.9	84.3	84.9	86.2	86.4	86.5	87.1	87.7	87.7	87.9	87.9	87.9	88.0
IV 900	48.9	74.9	79.9	82.8	85.4	85.9	87.1	87.4	87.5	88.1	88.7	88.7	88.9	88.9	88.9	89.0
IV 800	48.9	75.9	81.1	84.1	87.0	87.4	88.7	89.1	89.1	89.7	90.4	90.4	90.6	90.6	90.6	90.7
IV 700	49.2	76.9	82.4	85.6	88.7	89.2	90.6	90.9	91.0	91.6	92.2	92.2	92.5	92.5	92.5	92.5
IV 600	49.3	77.9	83.9	87.1	90.2	90.8	92.2	92.6	92.7	93.4	94.0	94.0	94.3	94.3	94.3	94.3
IV 500	49.3	78.4	84.5	88.0	91.4	92.0	93.3	94.1	94.2	95.3	95.9	96.0	96.3	96.3	96.3	96.3
IV 400	49.4	78.6	84.8	88.6	92.2	92.8	94.4	95.2	95.3	96.8	97.1	97.1	97.4	97.4	97.5	97.5
IV 300	49.4	78.6	84.8	88.7	92.5	93.1	94.8	95.6	95.8	97.1	97.8	97.9	98.4	98.4	98.7	98.8
IV 200	49.4	78.6	84.8	88.7	92.6	93.1	94.9	95.7	95.9	97.3	98.1	98.2	98.8	98.8	99.3	99.3
IV 100	49.4	78.6	84.8	88.7	92.6	93.1	94.9	95.7	95.9	97.3	98.2	98.3	98.9	99.0	99.5	99.9
0	49.4	78.6	84.8	88.7	92.6	93.1	94.9	95.7	95.9	97.3	98.2	98.3	98.9	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1960

0
2
0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13984 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70 YEARS NEW

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.9	49.9	50.5	50.9	51.2	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	50.8	58.7	59.3	60.1	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000	50.8	58.7	59.4	60.1	60.4	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	51.1	59.1	59.7	60.5	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000	51.8	60.0	60.7	61.4	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	52.7	61.1	61.6	62.3	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000	53.9	62.8	63.5	64.5	64.8	64.8	64.9	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 9000	54.6	63.6	64.3	65.3	65.7	65.7	65.8	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 8000	55.8	65.2	66.1	67.1	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 7000	56.7	66.9	68.0	69.0	69.3	69.3	69.6	69.7	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.1
≥ 6000	57.3	67.7	68.7	69.7	70.3	70.3	70.5	70.6	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.0
≥ 5000	58.1	68.8	69.9	71.0	71.5	71.5	71.8	71.9	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 4500	59.0	70.0	71.2	72.2	72.7	72.7	73.0	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 4000	60.9	72.4	73.6	74.7	75.3	75.3	75.6	75.7	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1
≥ 3500	62.7	74.7	76.0	77.0	77.6	77.6	77.9	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4
≥ 3000	64.6	77.6	78.8	80.1	80.7	80.8	81.1	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 2500	66.5	80.5	81.7	83.0	83.6	83.6	84.0	84.2	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 2000	68.4	83.4	84.7	86.0	86.6	86.6	87.0	87.2	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1800	68.6	84.1	85.5	86.7	87.3	87.4	87.7	87.9	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1500	69.3	85.6	87.0	88.3	89.0	89.0	89.4	89.6	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1200	69.7	87.3	88.7	90.2	90.9	90.9	91.3	91.5	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1000	70.1	88.4	89.9	91.6	92.4	92.5	92.9	93.1	93.3	93.5	93.7	93.7	93.8	93.8	93.8	93.8
≥ 900	70.4	89.2	91.0	92.6	93.5	93.6	94.0	94.2	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9
≥ 800	70.4	89.5	91.3	93.1	94.2	94.3	94.8	95.0	95.2	95.5	95.7	95.7	95.8	95.8	95.8	95.8
≥ 700	70.5	90.3	92.4	94.1	95.3	95.4	95.9	96.1	96.3	96.6	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	70.6	90.7	92.9	94.8	96.1	96.2	96.8	97.0	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	70.6	90.8	93.2	95.2	96.5	96.7	97.5	97.8	98.1	98.4	98.6	98.6	98.8	98.8	98.8	98.8
≥ 400	70.6	91.0	93.4	95.5	97.0	97.2	98.0	98.4	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	70.6	91.0	93.4	95.5	97.2	97.4	98.2	98.6	98.9	99.3	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	70.6	91.0	93.4	95.5	97.2	97.4	98.3	98.7	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	70.6	91.0	93.4	95.5	97.2	97.4	98.3	98.7	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	70.6	91.0	93.4	95.5	97.2	97.4	98.3	98.7	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1980

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13824 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1588-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	48.0	53.3	53.9	54.2	54.5	54.6	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	56.1	63.1	63.9	64.4	64.7	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
18000	56.3	63.4	64.2	64.7	65.1	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
16000	56.9	64.1	64.8	65.4	65.7	65.8	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
14000	57.6	65.1	65.9	66.4	66.7	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
12000	58.9	66.5	67.3	67.8	68.2	68.3	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
10000	59.9	67.8	68.6	69.1	69.5	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
9000	60.4	68.6	69.4	69.9	70.3	70.4	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
8000	61.5	70.6	71.4	71.9	72.2	72.3	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0
7000	62.8	72.6	73.4	73.9	74.4	74.5	74.7	75.0	75.0	75.0	75.1	75.1	75.2	75.2	75.2
6000	63.6	73.6	74.5	75.1	75.7	75.8	76.0	76.3	76.3	76.3	76.4	76.4	76.5	76.5	76.5
5000	64.9	75.1	76.0	76.5	77.1	77.2	77.5	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0
4500	66.0	76.4	77.3	77.9	78.5	78.7	78.9	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4
4000	68.0	78.8	79.9	80.5	81.2	81.4	81.7	82.0	82.1	82.1	82.2	82.2	82.4	82.4	82.4
3500	68.9	80.6	81.7	82.3	83.1	83.3	83.6	83.7	84.0	84.0	84.1	84.1	84.3	84.3	84.3
3000	70.2	82.4	83.9	84.5	85.4	85.6	85.9	86.2	86.3	86.3	86.5	86.5	86.6	86.6	86.6
2500	70.8	84.1	85.4	86.2	87.0	87.2	87.6	87.9	88.0	88.0	88.1	88.1	88.3	88.3	88.3
2000	71.7	86.4	87.7	88.7	89.7	89.9	90.4	90.7	90.8	90.8	91.0	91.0	91.1	91.1	91.1
1800	71.8	87.0	88.3	89.2	90.3	90.5	91.0	91.3	91.4	91.4	91.6	91.6	91.8	91.8	91.8
1500	72.2	88.0	89.3	90.4	91.5	91.7	92.2	92.6	92.7	92.8	93.0	93.0	93.2	93.2	93.2
1200	72.8	89.4	90.8	91.9	93.0	93.2	93.7	94.1	94.2	94.3	94.5	94.5	94.7	94.7	94.7
1000	72.8	90.1	91.7	92.8	93.9	94.1	94.6	95.0	95.1	95.2	95.5	95.5	95.6	95.6	95.6
900	72.8	90.5	92.1	93.3	94.4	94.6	95.2	95.6	95.7	95.8	96.0	96.0	96.2	96.2	96.2
800	72.8	90.7	92.6	93.8	95.0	95.2	95.8	96.2	96.3	96.5	96.7	96.7	96.9	96.9	96.9
700	72.8	91.3	93.3	94.5	95.8	96.0	96.7	97.1	97.2	97.4	97.6	97.6	97.8	97.8	97.8
600	72.9	91.5	93.8	95.0	96.2	96.4	97.1	97.7	97.8	98.0	98.2	98.2	98.4	98.4	98.4
500	72.9	91.6	93.8	95.2	96.4	96.7	97.8	98.2	98.3	98.7	98.9	98.9	99.0	99.0	99.0
400	72.9	91.8	94.0	95.3	96.7	97.0	98.2	98.6	98.7	99.0	99.2	99.2	99.4	99.4	99.4
300	72.9	91.8	94.1	95.5	96.8	97.1	98.3	98.7	98.8	99.2	99.5	99.5	99.7	99.7	99.7
200	72.9	91.8	94.1	95.5	96.8	97.1	98.3	98.7	98.8	99.2	99.7	99.7	99.9	99.9	99.9
100	72.9	91.8	94.1	95.5	96.8	97.1	98.3	98.7	98.8	99.2	99.7	99.7	99.9	99.9	99.9
0	72.9	91.8	94.1	95.5	96.8	97.1	98.3	98.7	98.8	99.2	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1980

0
2DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13524 ENGLAND AIR LOUISIANA/ALEXANDRIA 43-45,52-70

YEARS

1944

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	50.6	57.6	59.3	60.4	61.2	61.4	61.7	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.2	62.2
IVV 18000	57.0	65.4	67.1	68.4	69.4	69.6	69.9	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.4	70.4
IVV 16000	57.3	65.7	67.4	68.7	69.7	69.9	70.2	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.7	70.7
IVV 14000	57.6	66.0	67.6	69.0	69.9	70.2	70.5	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9
IVV 12000	58.3	67.2	68.8	70.2	71.2	71.4	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.1	72.1	72.1
IVV 10000	59.2	68.2	69.9	71.3	72.2	72.4	72.7	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.3	73.3
IVV 9000	60.1	69.2	70.9	72.2	73.2	73.4	73.7	73.8	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2
IVV 8000	60.7	70.3	72.0	73.3	74.3	74.5	74.8	74.9	75.0	75.2	75.3	75.3	75.3	75.3	75.4	75.4
IVV 7000	61.5	71.6	73.3	74.6	75.6	75.8	76.1	76.3	76.3	76.5	76.6	76.6	76.6	76.7	76.8	76.8
IVV 6000	62.9	73.9	75.6	77.1	78.6	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.2	79.2
IVV 5000	63.2	74.5	76.2	77.7	78.7	78.9	79.2	79.3	79.4	79.5	79.6	79.6	79.6	79.8	79.8	79.9
IVV 4500	64.2	75.8	77.5	79.0	80.1	80.4	80.7	80.8	80.9	81.0	81.1	81.1	81.1	81.3	81.3	81.4
IVV 4000	64.8	76.5	78.3	79.8	80.9	81.2	81.5	81.6	81.7	81.8	81.9	81.9	81.9	82.1	82.1	82.2
IVV 3500	65.9	78.2	80.3	81.8	83.0	83.4	83.7	83.9	83.9	84.1	84.2	84.2	84.3	84.4	84.4	84.4
IVV 3000	66.4	78.8	81.3	82.9	84.0	84.4	84.7	84.9	84.9	85.2	85.3	85.3	85.3	85.5	85.5	85.6
IVV 2500	67.1	80.1	82.8	84.2	85.5	85.9	86.2	86.3	86.4	86.6	86.7	86.7	86.9	86.9	87.0	87.0
IVV 2000	68.3	81.9	84.5	86.5	87.8	88.2	88.5	88.7	88.8	89.0	89.1	89.1	89.3	89.3	89.4	89.4
IVV 1800	69.0	83.7	86.5	88.5	89.9	90.3	90.7	91.1	91.3	91.3	91.5	91.7	91.7	91.8	91.9	91.9
IVV 1500	69.4	84.5	87.5	89.6	91.0	91.4	91.8	92.0	92.1	92.3	92.4	92.4	92.6	92.6	92.7	92.7
IVV 1200	69.9	85.9	89.0	91.1	92.6	93.0	93.4	93.6	93.7	93.9	94.0	94.0	94.2	94.2	94.3	94.3
IVV 1000	70.0	86.4	89.6	91.8	93.5	93.9	94.3	94.5	94.6	94.8	94.9	94.9	95.1	95.2	95.2	95.2
IVV 900	70.0	86.6	89.9	92.2	94.0	94.4	94.9	95.1	95.2	95.4	95.5	95.5	95.7	95.7	95.8	95.8
IVV 800	70.0	87.0	90.2	92.6	94.4	94.8	95.4	95.6	95.6	95.8	96.0	96.0	96.1	96.2	96.2	96.2
IVV 700	70.0	87.3	90.8	93.3	95.4	95.8	96.3	96.6	96.6	96.8	97.0	97.0	97.1	97.2	97.2	97.2
IVV 600	70.0	87.5	91.1	93.8	95.9	96.3	97.0	97.2	97.3	97.5	97.7	97.7	97.8	97.9	98.0	98.0
IVV 500	70.0	87.7	91.3	94.1	96.4	96.9	97.8	98.0	98.1	98.3	98.6	98.6	98.7	98.8	98.9	98.9
IVV 400	70.0	87.7	91.5	94.3	96.8	97.3	98.1	98.4	98.4	98.7	99.1	99.1	99.3	99.3	99.4	99.4
IVV 300	70.0	87.7	91.5	94.4	96.9	97.4	98.3	98.5	98.6	98.9	99.3	99.3	99.5	99.5	99.6	99.6
IVV 200	70.0	87.7	91.5	94.4	96.9	97.4	98.3	98.5	98.6	98.9	99.4	99.4	99.6	99.7	99.8	99.8
IVV 100	70.0	87.7	91.5	94.4	96.9	97.4	98.3	98.5	98.6	98.9	99.4	99.4	99.6	99.7	99.9	99.9
IVV 0	70.0	87.7	91.5	94.4	96.9	97.4	98.3	98.5	98.6	98.9	99.4	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1940

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13944 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45-52-70

YEARS

ADW

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.5	57.7	59.3	61.5	62.4	62.5	62.7	62.9	62.9	63.0	63.2	63.2	63.3	63.4	63.5	63.7
IV 18000	51.8	63.0	64.6	66.8	67.9	68.3	68.5	68.5	68.5	68.6	68.8	68.8	68.9	69.0	69.1	69.3
IV 16000	52.1	63.2	64.8	67.1	68.2	68.3	68.5	68.7	68.7	68.8	69.0	69.0	69.1	69.3	69.3	69.5
IV 14000	52.3	63.4	65.1	67.3	68.4	68.5	68.7	68.9	68.9	69.0	69.2	69.2	69.3	69.5	69.5	69.7
IV 12000	52.8	64.2	65.9	68.1	69.2	69.3	69.5	69.7	69.7	69.8	70.1	70.1	70.2	70.3	70.4	70.6
IV 10000	53.7	65.6	67.2	69.4	70.6	70.7	70.9	71.1	71.1	71.2	71.4	71.4	71.5	71.7	71.7	71.9
IV 9000	54.4	66.7	68.4	70.7	71.8	71.9	72.1	72.3	72.3	72.4	72.6	72.6	72.7	72.9	72.9	73.1
IV 8000	54.8	67.3	69.0	71.4	72.5	72.6	72.9	73.1	73.1	73.2	73.4	73.4	73.5	73.6	73.7	73.9
IV 7000	55.9	68.9	70.7	73.1	74.2	74.3	74.6	74.8	74.8	74.9	75.1	75.1	75.3	75.4	75.5	75.7
IV 6000	57.2	71.1	72.8	75.3	76.4	76.5	76.8	77.0	77.0	77.1	77.3	77.3	77.5	77.6	77.7	77.9
IV 5000	58.2	72.5	74.2	76.7	78.0	78.1	78.4	78.6	78.6	78.7	78.9	78.9	79.0	79.2	79.2	79.4
IV 4500	59.1	73.5	75.3	77.8	79.1	79.2	79.5	79.7	79.7	79.8	80.1	80.1	80.3	80.4	80.5	80.7
IV 4000	59.7	74.3	76.1	78.7	80.1	80.2	80.5	80.7	80.7	80.8	81.0	81.0	81.2	81.3	81.4	81.6
IV 3500	60.9	75.9	77.3	80.5	82.0	82.1	82.4	82.6	82.6	82.7	82.9	82.9	83.1	83.3	83.3	83.5
IV 3000	61.4	76.7	78.6	81.4	82.8	82.9	83.2	83.4	83.4	83.5	83.7	83.7	84.0	84.1	84.2	84.4
IV 2500	62.0	78.1	80.1	83.0	84.4	84.5	84.8	85.1	85.1	85.2	85.5	85.5	85.8	85.9	86.0	86.2
IV 2000	62.4	79.6	82.0	84.9	86.5	86.6	87.0	87.3	87.3	87.5	87.7	87.7	87.9	88.1	88.1	88.3
IV 1800	63.6	81.3	83.9	86.9	88.4	88.5	89.0	89.2	89.2	89.4	89.6	89.6	89.9	90.1	90.1	90.3
IV 1500	63.7	81.5	84.2	87.2	88.7	88.8	89.3	89.5	89.5	89.7	89.9	89.9	90.2	90.4	90.4	90.6
IV 1200	64.5	82.7	85.5	88.5	90.1	90.2	90.6	90.9	90.9	91.1	91.3	91.3	91.6	91.7	91.8	92.0
IV 1000	65.1	84.3	87.1	90.1	91.7	91.8	92.3	92.5	92.5	92.7	93.0	93.0	93.2	93.4	93.4	93.6
IV 900	65.3	84.9	87.8	91.0	92.6	92.7	93.2	93.5	93.5	93.7	94.0	94.0	94.2	94.4	94.4	94.6
IV 800	65.3	85.5	88.5	91.7	93.5	93.6	94.1	94.3	94.4	94.6	94.9	94.9	95.2	95.3	95.4	95.6
IV 700	65.4	85.8	88.9	92.3	94.1	94.2	94.7	95.0	95.1	95.3	95.6	95.6	95.8	96.0	96.0	96.2
IV 600	65.4	86.1	89.2	92.8	94.7	94.8	95.3	95.7	95.8	96.0	96.3	96.3	96.5	96.7	96.7	96.9
IV 500	65.4	86.2	89.6	93.3	95.2	95.4	96.0	96.3	96.4	96.6	96.9	96.9	97.2	97.3	97.4	97.6
IV 400	65.4	86.4	89.9	93.7	95.9	96.0	96.7	97.2	97.2	97.5	97.8	97.8	98.0	98.2	98.2	98.4
IV 300	65.4	86.6	90.2	94.0	96.4	96.5	97.4	97.9	97.9	98.4	98.8	98.8	99.0	99.2	99.2	99.4
IV 200	65.4	86.6	90.2	94.0	96.4	96.5	97.5	98.0	98.1	98.6	99.0	99.0	99.2	99.4	99.4	99.6
IV 100	65.4	86.6	90.2	94.0	96.4	96.6	97.6	98.1	98.1	98.7	99.1	99.1	99.3	99.5	99.7	99.9
IV 0	65.4	86.6	90.2	94.0	96.4	96.6	97.6	98.1	98.1	98.7	99.1	99.1	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1240

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1974 ENGLAND AND LOUISIANA/ALEXANDRIA 43-44-52-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING ≥ 20000	41.1	45.7	46.5	47.2	48.1	48.1	48.4	48.5	48.6	48.6	48.7	48.7	48.9	49.0	49.2
IV 18000	43.9	49.5	50.4	51.0	51.9	51.9	52.3	52.4	52.5	52.5	52.7	52.7	53.0	53.1	53.3
IV 16000	44.0	49.6	50.5	51.2	52.1	52.1	52.4	52.6	52.7	52.7	52.9	52.9	53.1	53.2	53.5
IV 14000	44.0	49.6	50.5	51.2	52.1	52.1	52.4	52.6	52.7	52.7	52.9	52.9	53.1	53.2	53.5
IV 12000	44.2	49.9	50.8	51.5	52.4	52.4	52.7	52.9	53.0	53.0	53.2	53.2	53.5	53.5	53.8
IV 10000	45.0	50.7	51.6	52.3	53.1	53.1	53.5	53.7	53.8	53.8	54.0	54.0	54.2	54.3	54.6
IV 9000	46.2	52.4	53.3	54.0	54.8	54.8	55.2	55.4	55.5	55.5	55.7	55.7	55.9	56.0	56.3
IV 8000	46.5	52.7	53.6	54.3	55.2	55.2	55.6	55.7	55.8	55.8	56.0	56.0	56.3	56.3	56.6
IV 7000	47.4	53.8	54.7	55.5	56.3	56.3	56.8	57.0	57.1	57.1	57.3	57.3	57.6	57.6	57.9
IV 6000	48.4	55.1	56.2	56.9	57.9	57.9	58.4	58.7	58.8	58.8	59.0	59.0	59.3	59.3	59.7
IV 5000	49.2	56.0	57.1	57.9	59.0	59.0	59.5	59.8	59.9	59.9	60.1	60.1	60.4	60.5	60.7
IV 4500	51.4	58.4	59.5	60.3	61.4	61.5	62.0	62.3	62.4	62.4	62.6	62.6	62.9	62.9	63.2
IV 4000	51.8	59.3	60.4	61.3	62.5	62.6	63.1	63.3	63.4	63.5	63.7	63.7	64.0	64.0	64.3
IV 3500	52.8	60.8	62.0	63.0	64.2	64.2	64.8	65.0	65.1	65.2	65.4	65.4	65.7	65.7	66.0
IV 3000	53.5	61.9	63.1	64.2	65.5	65.5	66.2	66.4	66.5	66.6	66.8	66.8	67.0	67.1	67.4
IV 2500	54.4	63.2	64.5	65.7	67.0	67.1	67.7	68.0	68.1	68.2	68.4	68.4	68.7	68.8	69.0
IV 2000	55.1	64.5	66.2	67.4	68.7	68.8	69.4	69.6	69.7	69.8	70.0	70.0	70.3	70.3	70.6
IV 1800	57.0	67.2	69.0	70.7	71.9	72.0	72.7	72.9	73.0	73.1	73.3	73.3	73.6	73.7	73.9
IV 1500	57.1	67.4	69.2	70.9	72.2	72.3	72.9	73.2	73.3	73.3	73.5	73.5	73.8	73.8	74.1
IV 1200	58.1	68.6	71.0	72.8	74.3	74.4	75.1	75.4	75.5	75.5	75.7	75.7	76.0	76.0	76.3
IV 1000	60.1	71.6	74.0	75.9	77.5	77.6	78.4	78.7	78.8	78.9	79.1	79.1	79.3	79.4	79.7
IV 900	60.6	73.0	75.8	77.7	79.4	79.5	80.3	80.6	80.7	81.0	81.2	81.2	81.4	81.5	81.8
IV 800	61.2	74.4	77.3	79.4	81.2	81.3	82.2	82.4	82.5	82.8	83.1	83.1	83.3	83.4	83.7
IV 700	61.6	75.6	78.5	80.8	82.8	82.9	83.8	84.1	84.2	84.4	84.7	84.7	84.9	85.0	85.3
IV 600	61.9	76.4	79.7	82.1	84.5	84.6	85.6	86.0	86.1	86.4	86.6	86.6	86.9	86.9	87.3
IV 500	62.3	77.4	81.0	83.5	86.2	86.3	87.6	88.0	88.1	88.4	88.6	88.6	88.9	88.9	89.2
IV 400	62.6	78.4	82.3	84.9	87.8	87.9	89.5	89.9	90.1	90.5	90.8	90.8	91.0	91.1	91.4
IV 300	62.8	79.1	83.2	86.1	89.2	89.3	91.1	92.0	92.2	92.5	93.1	93.1	93.5	93.6	94.0
IV 200	62.8	79.2	83.4	86.4	89.8	89.9	92.1	92.9	93.1	94.1	94.4	94.4	94.8	94.8	95.3
IV 100	62.8	79.2	83.4	86.4	89.8	89.9	92.1	92.9	93.1	94.1	94.4	94.4	94.8	94.8	95.3
IV 0	62.8	79.2	83.4	86.4	89.8	89.9	92.1	92.9	93.1	94.1	94.4	94.4	94.8	94.8	95.3

TOTAL NUMBER OF OBSERVATIONS 1953

02

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1953 ENGLAND AFB LUISIANA/ALEXANDRIA 43-44,52-70

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	34.3	41.3	42.3	43.4	44.3	44.5	44.9	45.1	45.1	45.4	45.5	45.5	45.6	45.6	45.9	46.3
≥ 20000	36.1	43.5	44.5	45.7	46.6	46.7	47.2	47.4	47.4	47.7	47.8	47.8	47.9	47.9	48.2	48.8
IV 18000	36.1	43.5	44.5	45.7	46.6	46.7	47.2	47.4	47.4	47.7	47.8	47.8	47.9	47.9	48.2	48.8
IV 16000	36.2	43.6	44.6	45.8	46.7	46.9	47.3	47.6	47.6	47.9	48.0	48.0	48.1	48.1	48.4	49.0
IV 14000	36.2	43.6	44.6	45.8	46.7	46.9	47.3	47.6	47.6	47.9	48.0	48.0	48.1	48.1	48.4	49.0
IV 12000	36.9	44.5	45.9	47.1	48.0	48.2	48.6	48.8	48.8	49.2	49.3	49.3	49.4	49.4	49.7	50.3
IV 10000	37.7	46.0	47.1	48.2	49.2	49.3	49.7	50.0	50.0	50.3	50.4	50.4	50.5	50.5	50.8	51.4
IV 9000	37.9	46.3	47.5	48.6	49.6	49.7	50.2	50.4	50.4	50.7	50.8	50.8	50.9	50.9	51.3	51.9
IV 8000	39.2	47.9	49.1	50.2	51.2	51.3	51.8	52.0	52.0	52.3	52.4	52.4	52.5	52.5	52.8	53.5
IV 7000	40.5	49.8	51.2	52.4	53.4	53.5	54.1	54.3	54.3	54.6	54.7	54.7	54.8	54.8	55.1	55.8
IV 6000	41.5	51.0	52.4	53.6	54.5	54.7	55.3	55.6	55.6	55.9	56.0	56.0	56.1	56.1	56.4	57.0
IV 5000	43.7	54.0	55.4	56.6	57.6	57.8	58.3	58.7	58.7	59.0	59.1	59.1	59.2	59.2	59.3	60.2
IV 4500	44.3	55.3	56.7	58.0	59.1	59.3	60.0	60.2	60.2	60.5	60.6	60.6	60.7	60.7	61.0	61.6
IV 4000	45.5	56.7	58.3	59.5	60.7	60.9	61.5	61.8	61.8	62.1	62.2	62.2	62.3	62.3	62.6	63.2
IV 3500	46.1	57.6	59.2	60.6	61.8	62.0	62.7	62.9	62.9	63.2	63.3	63.3	63.4	63.4	63.7	64.4
IV 3000	46.6	58.6	60.4	61.8	63.1	63.3	64.0	64.2	64.2	64.5	64.6	64.6	64.7	64.7	65.0	65.6
IV 2500	47.4	60.2	62.1	63.6	65.0	65.2	65.9	66.2	66.2	66.5	66.6	66.6	66.7	66.7	67.0	67.6
IV 2000	48.2	62.3	64.5	66.5	68.0	68.2	69.0	69.2	69.3	69.6	69.7	69.7	69.8	69.8	70.2	70.8
IV 1800	49.9	63.4	65.4	67.5	69.0	69.3	70.0	70.3	70.4	70.7	70.8	70.8	71.0	71.0	71.3	71.9
IV 1500	50.8	65.3	67.6	69.8	71.4	71.8	72.7	72.9	73.0	73.3	73.4	73.4	73.6	73.6	73.9	74.5
IV 1200	51.7	67.4	69.8	72.1	73.9	74.3	75.2	75.5	75.5	75.8	76.0	76.0	76.2	76.2	76.5	77.2
IV 1000	52.5	69.2	71.9	74.2	76.1	76.5	77.5	77.8	77.8	78.1	78.3	78.3	78.5	78.5	78.8	79.5
IV 900	52.6	69.8	72.7	75.3	77.3	77.8	78.6	79.2	79.2	79.5	79.7	79.7	79.9	79.9	80.2	80.9
IV 800	53.0	71.3	74.4	77.1	79.3	79.7	80.8	81.3	81.3	81.6	81.8	81.8	82.0	82.0	82.4	83.1
IV 700	53.1	71.6	75.0	77.7	80.2	80.7	82.0	82.4	82.4	82.8	83.0	83.0	83.2	83.2	83.6	84.3
IV 600	53.4	72.6	75.7	79.7	82.8	83.3	84.7	85.3	85.4	85.8	86.0	86.0	86.2	86.2	86.6	87.3
IV 500	53.5	73.3	77.8	80.8	84.0	84.6	86.3	86.9	86.9	87.5	87.7	87.7	87.9	87.9	88.3	88.9
IV 400	53.5	73.9	78.6	81.8	85.5	86.1	88.2	88.9	89.0	89.7	89.9	89.9	90.3	90.4	90.8	91.5
IV 300	53.6	74.3	79.2	82.4	86.2	86.9	89.3	90.5	90.7	91.7	92.0	92.0	92.5	92.6	93.1	94.0
IV 200	53.6	74.3	79.2	82.4	86.3	86.9	89.3	90.5	91.1	92.3	92.8	92.8	93.7	93.9	94.7	95.8
IV 100	53.6	74.3	79.2	82.4	86.3	86.9	89.3	90.5	91.1	92.7	93.2	93.2	95.0	95.2	96.6	98.0
IV 0	53.5	74.3	79.2	82.4	86.3	86.9	89.3	90.5	91.1	92.7	93.2	93.2	95.1	95.4	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS

1953

USAF ETAC FORM 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13844 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44,52-70 YEARS

SEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	26.8	34.3	36.0	37.1	38.4	38.5	39.0	39.4	39.5	40.0	40.1	40.1	40.4	40.5	40.7	41.2
IV 18000 16000	27.3	37.3	39.4	40.6	42.0	42.2	42.8	43.2	43.3	43.8	43.9	43.9	44.3	44.4	44.7	45.2
IV 14000 12000	29.4	37.6	39.7	40.8	42.2	42.4	43.0	43.4	43.5	44.0	44.1	44.1	44.5	44.6	44.9	45.5
IV 10000 9000	29.5	37.7	39.8	41.0	42.5	42.6	43.2	43.6	43.8	44.3	44.4	44.4	44.8	44.9	45.2	45.9
IV 8000 7000	30.2	38.6	40.7	42.0	43.4	43.7	44.3	44.7	44.8	45.4	45.5	45.5	45.9	46.0	46.3	46.9
IV 6000 5000	31.1	39.9	42.1	43.3	44.9	45.1	45.7	46.2	46.3	46.8	46.9	46.9	47.3	47.4	47.7	48.4
IV 4500 4000	31.5	40.3	42.6	43.9	45.4	45.7	46.3	46.7	46.9	47.5	47.6	47.6	48.1	48.2	48.4	49.1
IV 3500 3000	32.5	42.0	44.3	45.6	47.2	47.4	48.1	48.5	48.6	49.2	49.3	49.3	49.8	49.9	50.2	50.9
IV 2500 2000	32.8	43.4	45.1	47.5	49.1	49.3	50.0	50.4	50.6	51.2	51.3	51.3	51.8	51.9	52.2	52.9
IV 1800 1500	34.1	44.5	47.2	48.7	50.4	50.7	51.5	51.9	52.0	52.7	52.9	52.9	53.4	53.5	53.8	54.5
IV 1200 1000	36.0	47.3	50.2	51.6	53.5	53.7	54.6	55.0	55.1	55.8	55.9	55.9	56.5	56.6	56.9	57.5
IV 900 800	36.7	48.7	51.5	53.1	55.0	55.2	56.0	56.5	56.7	57.4	57.5	57.5	58.1	58.2	58.5	59.2
IV 700 600	37.6	50.0	52.9	54.6	56.5	56.8	57.6	58.0	58.2	58.9	59.1	59.1	59.7	59.8	60.0	60.7
IV 500 400	38.2	51.1	54.0	55.8	57.8	58.1	58.9	59.4	59.5	60.2	60.4	60.4	61.0	61.1	61.4	62.0
IV 300 200	39.4	53.6	56.7	58.5	60.9	61.2	62.2	62.7	62.9	63.6	63.7	63.7	64.4	64.5	64.8	65.5
IV 100 0	40.6	55.1	58.4	60.5	63.1	63.4	64.4	65.1	65.3	66.1	66.3	66.3	67.0	67.2	67.5	68.1
IV 0	40.9	55.9	59.4	61.4	64.0	64.3	65.4	66.0	66.3	67.1	67.3	67.3	68.0	68.1	68.4	69.1
	41.9	57.1	60.7	62.8	65.5	65.8	66.9	67.5	67.8	68.6	68.8	68.8	69.5	69.7	70.0	70.6
	42.7	59.4	63.2	65.7	68.6	69.1	70.2	71.0	71.2	72.1	72.3	72.3	73.0	73.2	73.5	74.2
	43.2	61.1	65.2	67.8	71.0	71.4	72.6	73.4	73.7	74.6	74.8	74.8	75.6	75.8	76.1	76.7
	43.4	61.8	66.1	69.0	72.4	72.9	74.3	75.2	75.4	76.3	76.5	76.5	77.3	77.5	77.8	78.5
	43.7	62.6	67.3	70.2	73.8	74.2	75.8	76.7	76.9	77.8	78.1	78.2	78.9	79.1	79.3	80.1
	43.9	63.5	68.5	71.8	75.5	76.0	77.8	78.6	78.9	80.1	80.3	80.3	81.1	81.4	81.7	82.3
	44.0	64.5	70.0	73.6	77.6	78.1	80.2	81.0	81.4	82.7	83.0	83.0	83.9	84.1	84.4	85.1
	44.0	65.5	71.2	75.0	79.3	79.9	82.4	83.5	83.8	85.3	85.7	85.8	86.6	86.6	87.1	87.8
	44.0	66.0	72.0	76.0	80.7	81.4	84.5	85.9	86.4	88.3	88.9	89.0	90.3	90.5	90.8	91.5
	44.0	66.1	72.3	76.5	81.3	82.0	85.7	87.3	88.1	90.3	91.1	91.2	92.6	92.9	93.6	94.4
	44.0	66.1	72.4	76.5	81.4	82.1	86.0	87.9	88.7	91.2	92.3	92.5	94.1	94.5	95.3	96.3
	44.0	66.1	72.4	76.5	81.4	82.1	86.0	87.9	88.8	91.4	92.5	92.6	94.7	95.1	96.5	98.1
	44.0	66.1	72.4	76.5	81.4	82.1	86.0	87.9	88.8	91.4	92.5	92.6	94.8	95.2	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1952

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13004 ENGLAND AFB LUISIANA/ALEXANDRIA 43-44.52-70 YEARS

SEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.2	37.1	38.4	38.9	39.7	39.7	39.8	40.0	40.0	40.0	40.1	40.1	40.2	40.2	40.3	40.4
≥ 20000	32.0	42.4	44.0	44.6	45.6	45.6	45.8	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.2	46.4
IV 18000	32.8	42.7	44.3	44.9	45.9	45.9	46.1	46.2	46.2	46.2	46.4	46.4	46.4	46.4	46.5	46.7
IV 16000	33.0	43.0	44.5	45.2	46.1	46.2	46.3	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.8	47.0
IV 14000	33.5	43.6	45.1	45.8	46.7	46.8	47.0	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.4	47.6
IV 12000	34.2	44.8	46.4	47.1	48.1	48.1	48.3	48.4	48.4	48.4	48.6	48.6	48.6	48.6	48.7	48.9
IV 10000	35.0	46.0	47.7	48.5	49.5	49.6	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.2	50.3
IV 9000	35.3	46.7	48.4	49.2	50.3	50.3	50.5	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.9	51.1
IV 8000	36.1	48.2	49.9	50.7	51.8	51.9	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.6
IV 7000	37.1	50.1	51.9	52.8	53.9	54.0	54.1	54.3	54.3	54.3	54.4	54.4	54.6	54.6	54.7	54.9
IV 6000	37.6	51.3	53.3	54.1	55.4	55.6	55.8	56.0	56.0	56.1	56.3	56.3	56.4	56.4	56.5	56.7
IV 5000	38.9	53.2	55.3	56.3	57.5	57.8	58.0	58.1	58.1	58.3	58.5	58.5	58.5	58.5	58.7	58.8
IV 4500	39.6	54.3	56.5	57.7	58.9	59.2	59.4	59.6	59.6	59.7	59.9	59.9	60.0	60.0	60.1	60.3
IV 4000	40.1	55.1	57.5	58.7	59.9	60.2	60.4	60.6	60.6	60.7	60.9	60.9	61.0	61.0	61.1	61.3
IV 3500	40.8	56.4	58.8	60.1	61.3	61.8	62.0	62.2	62.2	62.4	62.6	62.6	62.6	62.6	62.8	62.9
IV 3000	41.4	57.7	60.2	61.5	62.9	63.2	63.5	63.7	63.7	63.9	64.1	64.1	64.2	64.2	64.3	64.5
IV 2500	42.1	59.1	61.8	63.1	64.6	65.0	65.2	65.4	65.4	65.7	65.9	65.9	66.0	66.0	66.1	66.2
IV 2000	43.3	61.0	64.1	65.5	67.1	67.5	67.8	67.9	67.9	68.2	68.4	68.4	68.5	68.5	68.6	68.8
IV 1800	43.6	61.3	64.5	65.9	67.5	67.9	68.2	68.4	68.4	68.6	68.8	68.8	68.8	68.9	68.9	69.1
IV 1500	45.0	63.4	66.9	68.6	70.4	70.8	71.2	71.4	71.4	71.7	71.9	71.9	72.0	72.0	72.1	72.3
IV 1200	45.8	65.6	69.4	71.1	73.1	73.6	74.1	74.3	74.3	74.6	74.8	74.8	74.9	74.9	75.0	75.2
IV 1000	46.1	67.1	71.2	73.1	75.2	75.8	76.4	76.5	76.5	76.8	77.0	77.0	77.1	77.1	77.2	77.4
IV 900	46.5	68.3	72.5	74.6	76.8	77.4	78.1	78.3	78.3	78.6	78.8	78.8	78.9	78.9	79.0	79.2
IV 800	46.6	68.7	72.7	74.7	76.9	77.5	78.2	78.4	78.4	78.7	78.9	78.9	79.0	79.0	79.1	79.3
IV 700	46.8	70.7	75.8	78.5	81.3	82.0	82.0	83.4	83.4	84.0	84.2	84.2	84.3	84.3	84.4	84.6
IV 600	47.0	71.3	76.6	79.5	82.8	83.4	84.6	85.0	85.1	85.7	86.0	86.0	86.1	86.1	86.2	86.4
IV 500	47.0	72.1	77.9	81.1	84.8	85.5	87.1	88.1	88.3	89.3	89.6	89.6	89.7	89.7	90.0	90.1
IV 400	47.1	72.4	78.4	81.9	86.6	87.4	90.1	91.6	92.0	93.4	94.3	94.4	94.5	94.5	94.7	94.8
IV 300	47.1	72.5	78.6	82.1	86.9	87.9	90.9	92.6	93.2	95.0	96.2	96.3	96.6	96.7	97.0	97.3
IV 200	47.1	72.6	78.7	82.2	87.0	88.0	91.1	93.1	93.7	95.7	97.1	97.2	97.5	97.7	98.2	98.8
IV 100	47.1	72.6	78.7	82.2	87.0	88.0	91.1	93.1	93.7	95.7	97.3	97.3	97.8	98.1	98.6	99.6
IV 0	47.1	72.6	78.7	82.2	87.0	88.0	91.1	93.1	93.7	95.7	97.3	97.3	97.8	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1531

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13934 ENGLAND AIR LOUISIANA/ALEXANDRIA 43-44-52-70

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	35.5	40.1	40.5	40.5	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	41.5	47.9	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 18000	41.7	48.3	48.8	48.9	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 16000	42.2	48.8	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 14000	43.2	49.8	50.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 12000	43.8	51.2	51.9	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 10000	45.1	53.2	53.9	54.0	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 9000	45.3	53.6	54.5	54.6	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 8000	45.9	54.8	55.6	55.7	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 7000	47.3	56.9	57.7	57.9	58.1	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 6000	48.3	58.5	59.3	59.8	60.0	60.1	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 5000	49.5	60.5	61.3	61.9	62.2	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 4500	50.1	61.2	62.0	62.6	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 4000	51.2	62.7	63.6	64.3	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 3500	52.1	63.8	64.7	65.5	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 3000	53.9	65.9	67.0	67.9	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 2500	55.8	68.9	70.0	71.0	71.5	71.5	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 2000	57.6	72.0	73.8	74.7	75.3	75.3	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 1800	58.3	73.1	74.6	75.7	76.4	76.5	76.6	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 1500	59.8	75.4	77.2	78.4	79.1	79.2	79.3	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 1200	60.7	77.8	79.8	81.2	82.1	82.2	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 1000	61.1	79.3	81.7	83.3	84.2	84.4	84.5	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 900	61.4	80.0	82.6	84.3	85.4	85.6	86.0	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 800	61.6	81.2	83.9	85.8	87.1	87.3	87.8	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4
IV 700	61.8	81.9	84.8	87.0	88.8	89.0	89.8	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
IV 600	61.8	82.3	86.0	88.4	90.4	90.7	91.5	91.7	91.8	92.1	92.4	92.4	92.4	92.4	92.4	92.4
IV 500	61.8	83.2	87.3	90.2	92.6	93.0	94.3	94.7	94.8	95.4	95.9	95.9	96.0	96.0	96.0	96.0
IV 400	61.9	83.6	88.0	91.1	93.9	94.4	96.1	96.7	96.9	97.6	98.2	98.2	98.3	98.3	98.3	98.3
IV 300	61.9	83.7	88.1	91.4	94.3	94.9	96.4	97.7	98.0	98.7	99.2	99.2	99.4	99.4	99.4	99.4
IV 200	61.9	83.7	88.1	91.4	94.3	94.9	96.4	97.8	98.1	99.0	99.6	99.6	99.8	99.8	99.8	99.8
IV 100	61.9	83.7	88.1	91.4	94.3	94.9	96.4	97.8	98.1	99.0	99.6	99.6	99.8	99.8	99.8	99.8
IV 0	61.9	83.7	88.1	91.4	94.3	94.9	96.4	97.8	98.1	99.0	99.6	99.6	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1951

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13774 ENGLAND AND LUMINARIA/ALEXANDRIA 43-44, 52-70 YEARS

BNC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.2	42.4	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	43.9	50.4	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
NV 18000	46.1	50.7	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
NV 16000	46.9	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
NV 14000	47.6	52.4	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
NV 12000	49.3	54.6	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
NV 10000	51.4	57.3	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
NV 9000	51.6	57.8	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
NV 8000	52.8	59.8	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
NV 7000	54.2	61.6	62.3	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
NV 6000	55.0	62.7	63.6	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
NV 5000	55.9	64.1	65.1	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
NV 4500	56.8	65.0	66.0	66.8	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
NV 4000	58.4	67.2	68.3	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
NV 3500	59.5	68.5	69.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
NV 3000	61.3	71.3	72.4	73.7	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
NV 2500	63.3	73.7	75.1	76.6	76.8	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
NV 2000	64.4	76.2	77.7	79.5	79.9	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
NV 1800	64.6	76.7	78.2	80.0	80.4	80.6	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
NV 1500	65.4	78.5	80.1	82.0	82.5	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
NV 1200	65.8	80.1	82.0	83.9	84.6	84.9	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
NV 1000	66.2	81.5	83.5	85.6	86.4	86.7	86.9	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
NV 900	66.3	82.2	84.3	86.5	87.5	87.8	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
NV 800	66.7	82.9	85.4	87.8	88.9	89.2	89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1
NV 700	66.8	83.7	86.3	89.1	90.6	90.9	91.5	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.3	92.3
NV 600	66.8	84.4	87.3	90.3	92.1	92.5	93.2	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.3	94.3
NV 500	66.9	85.0	88.1	91.3	93.8	94.2	95.1	95.8	95.9	96.1	96.3	96.3	96.4	96.5	96.5	96.5
NV 400	66.9	85.2	88.5	91.8	94.7	95.2	96.5	97.5	97.6	98.1	98.3	98.3	98.5	98.6	98.6	98.6
NV 300	66.9	85.2	88.5	91.8	94.8	95.2	96.6	97.8	98.0	98.8	99.0	99.0	99.2	99.4	99.4	99.4
NV 200	66.9	85.2	88.5	91.9	94.8	95.2	96.9	98.0	98.1	98.9	99.2	99.2	99.5	99.7	99.8	99.8
NV 100	66.9	85.2	88.5	91.9	94.8	95.2	96.9	98.0	98.1	99.0	99.3	99.3	99.5	99.8	100.0	100.0
NV 0	66.9	85.2	88.5	91.9	94.8	95.2	96.9	98.0	98.1	99.0	99.3	99.3	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13844 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44-52-70 YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 18000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 16000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 14000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 12000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 10000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 9000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 8000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 7000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 6000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 5000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 4500	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 4000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 3500	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 3000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 2500	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 2000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 1800	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 1500	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 1200	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 1000	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 900	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 800	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 700	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 600	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 500	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 400	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 300	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 200	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 100	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 0	42.5	46.2	47.1	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1

TOTAL NUMBER OF OBSERVATIONS 1953

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13926 ENGLAND AFB LUNEBURG/ALEXANDRIA 43-44,52-70

YEARS

SEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.0	48.4	49.4	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.6	50.6	50.7	50.7
IV 18000	48.9	53.0	54.0	54.9	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.5	55.5	55.6	55.6
IV 16000	48.5	53.2	54.2	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.7	55.7	55.8	55.8
IV 14000	48.6	53.4	54.4	55.2	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.9	55.9
IV 12000	48.6	53.5	54.5	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	56.0	56.0	56.1	56.1
IV 10000	49.2	54.1	55.1	56.0	56.2	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.6	56.6	56.7	56.7
IV 9000	50.8	56.0	57.1	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.7	58.7
IV 8000	51.5	56.6	57.8	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.3	59.3	59.4	59.4
IV 7000	52.2	57.8	58.9	59.9	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.5	60.5
IV 6000	53.4	59.0	60.3	61.3	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.2	62.2
IV 5000	53.9	59.8	61.1	62.2	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.1	63.1
IV 4500	55.9	62.1	63.5	64.7	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.6	65.6
IV 4000	56.6	63.2	64.7	65.9	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.8	66.9
IV 3500	58.0	65.2	66.8	68.1	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.0
IV 3000	58.4	65.9	67.5	69.1	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.9	69.9	70.0	70.0
IV 2500	59.7	67.7	69.4	70.9	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.9	71.9	72.0	72.0
IV 2000	60.6	69.3	71.2	72.9	73.5	73.6	73.7	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.1	74.1
IV 1800	62.4	71.7	73.7	75.5	76.2	76.3	76.3	76.6	76.6	76.6	76.7	76.8	76.8	76.9	77.0	77.0
IV 1600	63.0	72.6	74.6	76.3	77.1	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.8	77.8
IV 1400	63.7	73.8	75.9	77.8	78.4	78.9	79.1	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.6	79.6
IV 1200	65.4	76.5	78.8	80.8	81.9	82.0	82.2	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.7	82.7
IV 1000	65.8	77.8	80.3	82.4	83.6	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.4
IV 900	66.2	78.6	81.3	83.6	85.0	85.2	85.4	85.5	85.5	85.6	85.7	85.7	85.8	85.8	85.9	85.9
IV 800	66.4	79.7	82.8	85.4	86.9	87.0	87.4	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8
IV 700	66.7	80.5	83.8	86.6	88.2	88.4	88.7	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.2	89.2
IV 600	66.9	81.9	85.4	88.3	90.3	90.7	91.2	91.3	91.3	91.5	91.6	91.6	91.7	91.7	91.8	91.8
IV 500	67.0	82.9	86.8	89.9	92.5	92.9	93.7	93.9	93.9	94.2	94.2	94.2	94.4	94.4	94.5	94.5
IV 400	67.0	83.1	87.1	90.4	93.2	93.9	94.8	95.5	95.5	96.0	96.2	96.2	96.3	96.4	96.5	96.5
IV 300	67.1	83.1	87.2	90.5	93.5	94.2	95.4	96.4	96.4	97.4	97.6	97.6	97.8	97.8	98.0	98.1
IV 200	67.1	83.1	87.2	90.5	93.5	94.2	95.6	96.6	96.6	97.8	98.2	98.2	98.5	98.5	98.8	98.8
IV 100	67.1	83.1	87.2	90.5	93.5	94.2	95.6	96.6	96.6	97.9	98.4	98.4	98.8	99.0	99.3	99.8
IV 0	67.1	83.1	87.2	90.5	93.5	94.2	95.6	96.6	96.6	97.9	98.5	98.5	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1953

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

52-70
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.6	3.6	3.6	3.4	2.3	2.1	2.8	4.0	5.3	4.6	46.5	6.4	13385
FEB		25.1	4.1	3.7	3.1	2.7	2.0	3.0	3.8	5.2	4.5	42.7	6.0	12187
MAR		23.2	4.5	4.4	4.1	3.2	2.3	2.9	3.8	6.7	5.0	39.9	5.9	13380
APR		20.3	4.2	4.5	4.3	3.9	3.3	3.8	5.5	7.4	6.0	36.7	6.0	13327
MAY		20.1	5.5	5.8	5.8	5.7	5.2	5.1	6.8	9.1	6.6	24.3	5.4	14125
JUN		22.3	7.2	7.6	8.0	6.8	6.3	5.5	6.8	8.1	5.2	16.3	4.6	13665
JUL		15.6	6.3	7.8	7.7	8.1	6.9	5.9	7.5	9.8	6.4	18.2	5.2	14119
AUG		21.1	6.7	8.1	7.9	7.4	5.9	4.4	7.1	8.5	5.6	17.4	4.7	14128
SEP		30.2	7.3	6.5	6.2	5.0	4.6	3.8	5.7	6.1	4.2	20.4	4.4	13668
OCT		39.0	7.2	5.8	5.1	4.3	3.5	3.0	4.3	4.7	3.7	19.5	3.8	14126
NOV		31.5	5.0	4.8	3.9	3.3	2.9	3.6	4.6	5.9	5.1	29.4	5.0	13672
DEC		26.9	3.9	3.5	2.9	2.3	1.9	2.4	3.6	5.2	4.9	42.5	5.9	14123
TOTALS		24.7	5.5	5.5	5.2	4.6	3.9	3.9	5.3	6.8	5.2	29.5	5.3	163905

SKY COVER

JAN
MONT

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	31.1	2.3	3.8	3.2	1.8	1.6	2.2	2.9	4.3	2.1	44.8	5.7	1673
	03-05	28.8	2.7	3.0	1.7	2.2	1.6	2.6	3.0	4.2	1.8	48.3	6.0	1673
	06-08	18.4	3.2	3.9	3.1	2.2	2.0	2.2	4.5	4.9	4.7	51.0	6.8	1672
	09-11	13.8	3.2	3.1	3.2	2.6	2.4	2.6	3.5	5.4	7.2	52.9	7.2	1672
	12-14	15.3	3.6	3.0	3.5	2.9	3.4	3.2	3.9	6.1	7.4	47.6	6.9	1673
	15-17	16.1	4.3	3.5	4.0	2.4	2.0	2.9	5.5	7.6	7.4	44.3	6.7	1674
	18-20	20.8	6.1	4.7	4.2	3.3	2.2	3.2	5.0	5.9	3.0	41.8	6.0	1674
	21-23	28.4	3.0	4.1	4.0	2.8	1.7	3.2	3.6	4.3	3.2	41.5	5.7	1674
TOTALS		21.6	3.6	3.6	3.4	2.5	2.1	2.8	4.0	5.3	4.6	46.5	6.4	13. 3

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

53-70
PERIOD

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.6	3.5	3.9	2.1	2.8	1.1	2.3	3.2	3.9	2.7	42.0	5.4	1523
	03-05	30.6	3.1	3.0	2.8	1.8	1.8	3.0	2.6	3.0	2.3	46.0	5.7	1524
	06-08	21.2	4.5	3.2	3.5	2.0	.9	2.8	3.9	4.5	5.1	48.3	6.4	1522
	09-11	20.9	4.5	2.6	2.6	1.8	2.0	2.8	3.4	5.8	6.8	46.9	6.5	1524
	12-14	20.7	3.5	3.9	2.6	2.5	2.9	3.3	4.9	7.0	6.3	42.5	6.4	1524
	15-17	18.2	5.3	4.3	3.7	4.1	2.5	3.3	4.5	6.7	6.4	40.9	6.3	1522
	18-20	24.1	4.8	4.5	4.1	4.5	2.4	3.7	4.6	5.8	3.8	37.5	5.7	1524
	21-23	32.2	3.7	4.5	3.5	2.2	2.6	3.0	3.4	4.7	2.9	37.4	5.2	1524
TOTALS		25.1	4.1	3.7	3.1	2.7	2.0	3.0	3.8	5.2	4.5	42.7	6.0	12187

SKY COVER

13934

ENGLAND AFB LOUISIANA/ALEXANDRIA

53-70

MAR

STATION

STATION NAME

250.00

MONTM

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	33.4	2.6	4.4	3.1	1.7	1.5	1.9	3.1	5.0	3.1	40.2	5.4	1672
	03-05	31.9	2.6	3.4	2.6	1.9	1.7	2.4	1.8	4.4	3.1	44.1	5.6	1673
	06-08	17.7	5.3	3.8	4.1	2.8	1.6	2.0	3.0	6.1	5.3	48.4	6.6	1674
	09-11	17.0	4.2	3.9	4.9	3.5	2.5	2.5	4.1	7.9	6.3	43.1	6.5	1672
	12-14	16.8	5.1	4.1	3.9	4.5	3.1	3.8	6.2	7.8	6.1	38.5	6.3	1672
	15-17	16.0	4.7	3.0	4.9	3.8	3.4	4.7	4.7	9.0	7.5	36.3	6.3	1671
	18-20	20.3	7.1	5.1	5.6	4.0	2.7	3.5	3.6	7.9	5.4	34.7	5.7	1673
	21-23	32.3	4.5	5.4	3.6	3.4	1.9	2.3	4.2	5.7	3.2	33.6	5.0	1673
TOTALS		23.2	4.5	4.1	4.1	3.2	2.3	2.9	3.8	6.7	5.0	39.9	5.9	13380

USAFETAC

FORM
UN 1.4

0.9.5 (OLI)

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2
(
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC
(

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

52-70
PERIOD

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	32.9	4.1	4.0	2.8	2.9	1.9	2.9	4.0	5.3	3.1	36.1	5.2	1667
	03-05	26.0	3.2	2.9	2.8	2.1	1.9	3.8	4.9	5.7	4.0	42.6	6.0	1667
	06-08	13.5	4.1	3.5	3.5	2.6	2.6	2.3	4.3	7.4	6.2	49.5	7.0	1665
	09-11	13.6	3.4	4.2	3.7	3.4	3.7	4.0	5.5	10.5	9.2	38.7	6.7	1665
	12-14	11.1	4.1	4.2	4.8	5.8	4.0	5.2	8.3	11.1	9.6	31.8	6.5	1667
	15-17	12.6	4.7	4.5	5.5	6.1	6.2	4.8	7.2	8.6	6.9	32.9	6.2	1665
	18-20	19.6	5.5	7.1	6.3	4.3	3.7	3.7	5.8	7.6	6.2	30.2	5.6	1663
	21-23	32.7	4.6	5.6	5.2	3.9	2.5	3.2	4.1	3.2	3.1	32.1	4.8	1668
TOTALS		20.3	4.2	4.5	4.3	3.9	3.3	3.8	5.5	7.4	6.0	36.7	6.0	13327

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JUL 64

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2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

52-70
PERIOD

HAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	36.6	5.3	6.4	5.6	3.5	2.9	3.8	4.0	5.7	3.0	23.2	4.2	1766
	03-05	26.2	5.0	7.6	6.6	4.6	3.2	5.2	4.4	5.4	4.5	27.3	4.9	1766
	06-08	13.5	5.2	4.7	3.7	5.2	3.2	4.3	5.1	11.4	9.3	34.4	6.4	1766
	09-11	13.1	4.2	3.5	4.8	6.1	7.1	6.2	8.9	13.5	9.6	22.9	6.1	1767
	12-14	9.6	3.0	3.5	5.1	7.8	9.3	7.2	10.9	13.1	8.7	21.8	6.2	1767
	15-17	8.8	5.1	5.2	9.1	9.3	7.6	5.6	9.1	9.5	8.5	22.2	5.9	1761
	18-20	17.0	10.4	6.9	6.7	5.2	4.6	4.0	7.4	9.2	5.7	22.8	5.2	1765
	21-23	36.1	6.1	8.9	5.0	3.7	3.4	4.6	4.2	5.1	3.1	19.8	3.9	1767
TOTALS		20.1	5.5	5.8	5.8	5.7	5.2	5.1	6.8	9.1	6.6	24.3	5.4	14125

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2
DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

52-70
PERIOD

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	49.9	6.7	7.3	5.4	3.2	2.0	4.0	3.5	3.6	1.3	13.1	2.8	1709
	03-05	36.3	7.6	8.9	6.7	3.7	3.1	4.4	5.7	5.1	2.3	16.1	3.7	1709
	06-08	18.5	10.2	8.3	6.7	4.6	4.3	3.9	5.9	8.3	9.0	20.3	5.0	1708
	09-11	11.1	4.5	6.7	8.0	9.0	9.7	8.1	9.1	11.1	7.6	15.1	5.5	1709
	12-14	3.7	2.9	3.4	9.5	13.5	13.3	10.5	10.8	11.1	6.8	14.6	5.9	1710
	15-17	4.0	5.7	9.4	12.4	10.8	9.5	5.7	7.5	11.0	7.0	17.0	5.6	1710
	18-20	16.1	10.6	9.5	8.3	5.6	4.7	3.8	7.4	9.6	5.6	18.8	4.9	1706
	21-23	38.6	9.0	7.5	7.0	4.2	3.5	3.8	4.5	4.9	2.0	15.1	3.4	1704
TOTALS		22.3	7.2	7.6	8.0	6.8	6.3	5.5	6.8	8.1	5.2	16.3	4.6	13665

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

32-70

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	41.0	9.2	9.3	5.8	3.7	3.0	4.1	3.7	5.0	2.3	12.7	3.1	1765
	03-05	33.2	8.1	9.2	7.3	5.5	3.7	3.5	5.3	5.2	3.1	16.0	3.8	1761
	06-08	11.5	9.1	9.5	7.0	6.1	4.4	6.1	8.0	10.0	7.7	20.7	5.4	1764
	09-11	6.5	5.0	6.5	7.5	10.4	11.4	7.5	9.3	11.5	7.5	17.0	5.8	1767
	12-14	1.3	1.9	3.9	8.4	15.4	14.4	6.0	10.1	13.3	8.4	16.9	6.3	1767
	15-17	1.0	3.2	6.7	9.5	10.9	8.0	6.0	8.8	13.5	9.7	22.7	6.5	1763
	18-20	4.8	6.0	7.3	6.6	5.6	5.9	7.6	8.9	12.9	9.6	24.7	6.4	1766
	21-23	25.2	8.0	10.0	9.2	7.1	4.0	6.6	5.9	6.7	2.6	14.7	4.1	1766
TOTALS		15.6	6.3	7.8	7.7	8.1	6.9	5.9	7.5	9.8	6.4	18.2	5.2	14119

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JUL 64

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SKY COVER

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	40.1	6.1	7.2	5.0	4.2	2.5	3.6	3.9	3.4	2.4	13.5	3.0	1766
	03-05	41.2	6.3	7.4	6.5	4.3	3.3	2.7	4.5	4.9	2.9	16.0	3.5	1764
	06-08	16.6	10.0	9.2	8.2	6.5	4.5	3.5	7.0	9.5	5.6	19.6	4.9	1767
	09-11	12.1	6.8	7.4	9.4	8.6	8.7	6.3	8.3	9.8	6.5	16.3	5.2	1764
	12-14	2.1	3.6	4.8	9.8	14.5	12.6	5.5	11.0	11.8	7.6	14.7	5.9	1767
	15-17	3.8	5.3	9.2	8.8	10.0	7.9	4.0	8.4	11.5	9.9	21.1	6.0	1767
	18-20	11.4	7.4	8.8	6.9	5.2	4.6	5.1	7.8	12.4	7.8	22.7	5.7	1766
	21-23	33.6	7.8	8.5	8.2	5.7	2.9	4.2	6.2	4.9	2.4	15.6	3.7	1767
TOTALS		21.1	6.7	8.1	7.9	7.4	5.9	4.4	7.1	8.5	5.6	17.4	4.7	14128

SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

32-70

SEP
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	50.7	6.9	5.6	3.8	2.4	1.6	2.3	3.5	4.7	2.0	16.5	3.1	1708
	03-05	46.5	5.7	6.4	4.4	2.9	2.5	3.4	3.4	3.6	1.7	19.5	3.4	1706
	06-08	25.8	9.7	6.9	6.1	5.0	3.5	3.6	5.6	4.9	3.9	25.2	4.7	1708
	09-11	22.7	8.2	6.5	6.3	6.0	6.5	4.3	7.3	6.9	5.4	19.7	4.7	1710
	12-14	12.5	6.8	4.8	8.4	9.9	10.8	5.7	7.8	8.7	6.3	20.4	5.5	1710
	15-17	14.2	6.6	7.3	8.8	7.0	6.8	4.5	6.4	9.2	6.6	22.7	5.4	1709
	18-20	25.2	8.8	7.6	6.5	3.7	2.8	3.7	7.6	7.1	5.3	21.6	4.7	1708
	21-23	43.8	7.5	6.7	5.1	3.2	2.6	3.1	3.6	3.9	2.7	17.8	3.4	1709
TOTALS		30.2	7.3	6.5	6.2	5.0	4.6	3.8	5.7	6.1	4.2	20.4	4.4	13668

DATA PROCESSING DIVISION
ETAC/USAF
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SKY COVER

13034
STATION

ENGLAND, AF8 LOUISIANA/ALEXANDRIA

52-70

OCT
MON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
UCT	00-02	53.6	5.7	5.6	2.4	2.3	2.3	2.0	2.7	3.3	2.7	17.3	3.0	1766
	03-05	49.7	4.6	4.8	3.8	2.0	3.1	2.0	2.4	3.5	1.8	22.3	3.5	1767
	06-08	29.3	7.4	7.3	4.3	3.6	3.7	2.8	4.6	4.9	4.6	27.2	4.7	1765
	09-11	31.8	7.0	5.9	5.9	4.9	3.1	2.9	4.4	7.0	5.7	21.6	4.4	1767
	12-14	25.4	6.6	5.6	6.5	6.9	5.9	5.2	7.9	7.2	4.7	18.1	4.6	1765
	15-17	27.8	9.0	5.8	8.3	7.0	4.8	4.2	5.2	5.7	4.4	17.8	4.2	1767
	18-20	40.2	10.0	7.2	4.9	4.3	3.6	3.1	3.8	3.5	3.4	15.9	3.4	1765
	21-23	54.3	7.2	4.4	4.4	3.0	1.6	2.0	2.9	2.5	2.0	15.6	2.8	1764
TOTALS		39.0	7.2	5.8	5.1	4.3	3.5	3.0	4.3	4.7	3.7	19.5	3.8	14126

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FORM
JUL 64

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SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

52-70

NOV
MONT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	41.8	3.0	3.5	3.3	2.6	1.9	3.0	4.4	4.2	3.3	28.9	4.4	1707
	03-05	38.3	2.5	3.2	2.5	3.6	2.0	3.1	4.2	5.3	3.7	31.5	4.8	1708
	06-08	24.5	5.7	3.9	3.2	2.6	2.8	3.4	5.1	6.0	7.5	35.3	5.7	1709
	09-11	23.7	5.6	5.5	3.9	2.7	2.6	3.4	4.9	7.5	6.7	33.4	5.6	1710
	12-14	22.5	5.0	5.7	4.7	4.4	4.3	5.3	5.0	8.1	6.8	28.2	5.4	1710
	15-17	23.7	6.1	5.4	6.4	3.9	4.3	3.3	5.3	7.2	6.7	27.7	5.3	1709
	18-20	34.6	7.1	5.9	4.3	3.6	2.9	3.8	4.4	4.7	3.8	24.8	4.3	1709
	21-23	42.6	4.7	5.1	3.0	2.6	2.6	3.5	3.5	4.4	2.6	25.5	4.1	1710
TOTALS		31.5	5.0	4.8	3.9	3.3	2.9	3.6	4.6	5.9	5.1	29.4	5.0	13672

USAFETAC

FORM 0.9.5 (OLI)
JUL 64

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SKY COVER

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

52-70

DEC
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.2	1.9	2.0	2.8	2.0	1.5	2.3	2.7	3.2	2.9	42.5	5.4	1767
	03-05	34.2	1.6	2.9	2.4	1.2	1.3	1.5	2.9	3.8	3.5	44.7	5.6	1767
	06-08	23.1	4.8	3.2	2.3	2.2	1.5	2.3	3.2	6.3	5.0	46.2	6.3	1766
	09-11	19.4	3.9	4.4	3.4	2.5	2.2	1.9	3.5	6.2	6.8	45.9	6.5	1761
	12-14	19.0	4.8	3.8	2.8	3.2	2.9	3.4	4.8	7.2	6.6	41.4	6.3	1766
	15-17	20.1	5.3	4.4	3.5	3.2	2.6	2.6	4.0	6.4	7.7	40.3	6.2	1763
	18-20	28.0	5.6	3.8	3.3	2.5	1.5	3.4	4.0	4.9	4.0	38.9	5.5	1766
	21-23	35.4	3.5	3.2	2.7	1.8	1.6	1.6	3.7	3.6	2.5	40.3	5.2	1767
TOTALS		26.9	3.9	3.5	2.9	2.3	1.9	2.4	3.6	5.2	4.9	42.5	5.9	14123

USAFETAC

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FORM 0.9-5 (OLI)

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
103								.2					.0
100						.6	2.6	1.7	.2				.4
95					.2	15.6	30.0	29.3	9.1	.4			7.4
90				1.0	17.2	62.7	76.2	75.3	45.6	6.9			24.1
85		.2	2.4	13.3	57.6	87.4	94.3	93.5	73.7	25.2	1.7		38.1
80	.8	3.0	13.9	48.2	80.2	91.1	98.8	99.4	88.3	52.8	13.8	1.2	50.6
75	6.0	15.2	34.0	75.0	92.6	99.0	100.0	100.0	95.6	74.3	33.0	8.8	62.0
70	18.1	28.1	54.8	87.5	90.3	99.7			99.2	88.9	53.0	23.5	71.6
65	32.7	46.5	70.3	95.3	99.8	100.0			100.0	96.3	69.3	39.6	79.7
60	47.1	60.7	82.3	99.2	100.0					99.0	81.1	57.5	86.0
55	62.9	74.3	91.3	99.7						99.9	91.2	73.9	91.4
50	76.6	87.1	96.3	100.0						100.0	97.0	84.9	95.3
45	86.0	94.3	98.2								99.2	93.4	97.7
40	93.3	98.6	99.5								100.0	97.5	99.1
35	97.7	99.6	100.0									99.4	99.7
30	99.3	100.0										99.8	99.9
25	99.7											100.0	100.0
20	100.0												100.0
15													
10													
5													
0													
MEAN	58.1	62.3	69.1	77.8	84.3	90.4	92.1	91.9	87.6	79.2	69.0	60.9	76.9
S D	11.390	10.701	9.872	6.690	5.676	4.955	4.382	4.250	6.162	7.508	9.630	10.314	14.452
TOTAL OBS	620	565	620	616	651	630	651	651	658	682	660	651	7655

2

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

13934

ENGLAND AFB LOUISIANA A/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80						.2	.3						.0
75				.5	2.0	15.1	31.6	26.4	6.8	.6			7.0
70		.4	1.0	6.5	16.7	67.6	92.5	84.0	46.4	5.6	1.5		27.2
65	1.3	3.2	7.6	25.2	31.8	90.2	99.1	96.6	68.9	17.3	5.2	1.5	39.5
60	4.5	6.0	16.0	46.8	78.2	97.5	99.7	99.4	83.9	33.7	13.9	4.9	49.3
55	9.0	13.8	28.1	64.6	90.5	100.0	100.0	100.0	95.6	51.0	24.8	11.2	58.0
50	15.2	22.7	43.7	79.4	97.7				99.2	69.8	36.8	21.2	66.1
45	26.5	38.8	61.6	92.4	99.7				99.5	83.7	53.9	33.6	74.7
40	41.1	57.0	78.4	97.7	100.0				99.8	94.0	69.7	51.0	82.8
35	61.0	75.0	90.6	99.8					100.0	98.8	85.3	69.3	90.2
30	69.7	81.6	93.9							99.4	89.7	77.1	92.8
25	81.0	89.4	98.1	100.0						100.0	95.6	86.5	96.0
20	93.1	97.2	100.0								99.8	96.5	98.9
15	97.4	99.6									100.0	99.2	99.7
10	99.4	100.0										99.8	99.9
5	100.0											100.0	100.0
MEAN	38.4	42.2	48.2	57.6	63.8	70.5	73.0	72.3	67.0	54.7	46.1	40.7	36.2
S D	10.691	10.377	10.248	8.731	6.288	4.287	2.726	3.442	6.478	9.307	10.716	10.392	14.894
TOTAL OBS	620	568	620	616	651	630	651	651	659	687	660	651	7656

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/IIAC

DAILY TEMPERATURES

STATION 13934 STATION NAME ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90							.2	.2					.0
85					.5	15.2	28.3	26.1	4.4				6.3
80				1.5	14.6	67.9	87.9	82.6	44.2	4.5	.2		23.7
75	.2	.7	4.5	19.2	57.1	92.7	98.9	97.8	73.4	17.3	2.6		39.3
70	2.4	4.4	13.7	47.1	82.3	98.1	99.8	100.0	90.7	40.9	11.2	2.8	50.1
65	7.1	13.1	28.1	62.7	93.7	99.3	100.0		98.5	63.8	27.4	8.1	59.7
60	15.2	23.5	48.1	87.0	99.1	100.0			99.7	82.6	43.2	20.1	68.9
55	26.6	40.0	68.7	95.5	100.0				99.8	95.9	61.4	34.3	77.4
50	44.7	59.6	83.4	99.5					100.0	98.8	78.2	53.8	85.2
45	63.2	76.8	93.2	100.0						99.9	92.4	75.6	92.0
40	80.8	91.3	97.6							100.0	98.3	88.3	96.5
35	91.8	97.5	99.7								99.8	96.6	98.8
30	97.4	99.6	100.0								100.0	99.2	99.7
25	99.4	100.0										99.8	99.9
20	99.7											100.0	100.0
15	100.0												100.0
MEAN	48.4	52.4	58.9	67.9	74.3	80.6	82.8	82.3	77.5	67.2	57.8	51.0	66.8
S D	10.193	9.753	9.307	7.002	5.363	4.131	3.000	3.188	5.348	7.518	9.278	9.412	14.240
TOTAL OBS.	620	563	620	616	651	630	651	651	658	682	660	651	7655

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13934	ENGLAND AFB LOUISIANA/ALEXANDRIA	43-45, 52-70
STATION	STATION NAME	

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH:	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
YEAR													
43									56	35	27	19	
44	22	27	35	39	49	67	69	69	60	41	30	26	22
45	29	32	42	41	45	62	67	66	54	43	30		
52					48	63	70	62	52	30	29	23	
53	28	34	38	38	56	68	68	67	54	37	31	23	23
54	29	26	31	39	44	56	72	67	53	36	33	26	26
55	24	24	28	49	60	58	71	68	63	37	26	19	19
56	24	33	31	41	55	55	68	58	50	44	26	30	24
57	23	33	29	41	48	67	68	65	57	32	35	21	21
58	25	22	36	46	54	65	70	66	56	47	27	21	21
59	21	30	34	38	59	64	68	67	59	46	23	29	21
60	23	19	25	44	47	62	67	67	58	42	34	24	19
61	21	32	37	36	44	64	70	60	53	39	29	23	21
62	10	29	29	32	50	64	68	67	52	40	32	12	10
63	12	22	32	45	45	63	68	57	46	35	28	17	12
64	16	21	35	40	50	57	67	69	47	34	29	25	16
65	18	24	25	41	48	61	70	63		32	31	22	
66	16	25	28	37	54	55	71	61	56	42	26	22	16
67	23	24	34	49	50	58	57	60	36	36	30	26	24
68	20	18	25	40	52	61	60	60	51	38	28	25	18
69	22	28	31	45	51	58	68	63	54	39	25	29	22
70	18	25	31	37	46	55	64	68	51	39	25	26	18
MEAN	21.3	26.4	31.8	40.9	50.2	61.1	67.7	64.3	53.2	38.4	28.8	23.2	19.6
S. D.	5.162	4.838	4.607	4.352	4.679	4.182	3.554	3.757	5.691	4.531	3.096	4.265	4.146
TOTAL OBS	620	565	620	600	651	630	651	651	620	682	660	631	7611

PSYCHROMETRIC SUMMARY

ALL

STATION

STATION NAME

YEARS

MINUTE

PAGE 1

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
106/105																		1	1													
104/103																		8	8													
102/101																		21	21													
100/99																		111	111													
98/97																		434	434													
96/95																		1164	1164													
94/93																		2161	2161													
92/91																		3388	3388													
90/89																		4259	4259													
88/87																		4495	4495													
86/85																		5226	5226													
84/83																		5491	5492													
82/81																		6259	6263													
80/79																		8096	8096													
78/77																		9877	9878													
76/75																		12338	12338													
74/73																		11476	11478													
72/71																		9865	9866													
70/69																		9107	9112													
68/67																		8045	8048													
66/65																		7363	7364													
64/63																		6361	6362													
62/61																		5976	5976													
60/59																		5940	5942													
58/57																		5753	5754													
56/55																		5440	5440													
54/53																		5261	5261													
52/51																		4957	4958													
50/49																		5099	5099													
48/47																		4736	4742													
46/45																		4396	4396													
44/43																		3774	3774													
42/41																		3268	3268													
40/39																		3157	3157													
Element (X)	Z _X ²				Z _X				X̄		s _X		No. Obs.		Mean No. of Hours with Temperature																	
Rel. Hum.															≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total					
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

A9

ALL
HOURS (L, S, T.)

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2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME44-45,53-70
YEARSJAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
82/ 81						.0	.0											5	5								
80/ 79					.0	.0	.0	.0										11	11								
78/ 77					.0	.0	.0	.0	.0									27	27								
76/ 75			.0	.1	.2	.1	.0	.0			.0							65	65								
74/ 73		.0	.1	.2	.1	.2	.1	.0	.0	.0	.0							120	120								
72/ 71		.1	.3	.4	.2	.3	.1	.1	.0	.1	.0							235	235	9	1						
70/ 69	.0	.5	.7	.4	.2	.2	.1	.1	.1	.0	.0							351	351	80	17						
68/ 67	.1	.5	.9	.3	.2	.2	.1	.1	.1	.0	.0							399	399	226	121						
66/ 65	.0	.9	1.0	.3	.2	.3	.2	.1	.1	.0								493	493	321	161						
64/ 63	.1	.9	.7	.3	.2	.2	.2	.2	.2	.0								490	490	417	341						
62/ 61	.1	1.4	.5	.4	.3	.2	.2	.3	.1	.0								528	528	488	398						
60/ 59	.2	1.2	.5	.5	.4	.2	.2	.2	.1	.0								520	520	436	448						
58/ 57	.2	1.7	.9	.5	.4	.4	.2	.2	.0	.0								669	669	455	406						
56/ 55	.2	1.6	.6	.6	.4	.5	.2	.1	.0									648	648	578	425						
54/ 53	.2	1.7	.9	.7	.5	.5	.4	.1	.0									748	748	583	473						
52/ 51	.3	1.7	1.0	.6	.7	.4	.2	.0										751	751	667	491						
50/ 49	.4	2.2	1.4	.8	.8	.6	.2	.0										955	955	771	574						
48/ 47	.4	1.9	1.1	1.0	.8	.5	.1											862	862	864	601						
46/ 45	.2	2.0	1.3	1.1	.7	.2	.0											841	841	907	634						
44/ 43	.2	1.8	1.3	1.0	.7	.1	.0											811	811	834	671						
42/ 41	.3	2.0	1.6	1.1	.4	.1												849	849	987	702						
40/ 39	.3	2.1	1.6	1.0	.4	.1												815	815	995	679						
38/ 37	.3	2.6	1.3	.9	.3	.0												806	806	1014	782						
36/ 35	.3	2.3	1.2	.6	.1													674	674	913	918						
34/ 33	.2	2.0	1.1	.4	.0													562	562	797	921						
32/ 31	.3	1.6	.8	.4	.0													464	464	714	784						
30/ 29	.2	1.5	.7	.2	.0													400	400	549	793						
28/ 27	.3	1.1	.5	.1														306	306	444	779						
26/ 25	.1	.5	.3	.0														141	141	310	655						
24/ 23	.0	.3	.3	.0														106	106	161	467						
22/ 21	.0	.4	.2															86	86	112	393						
20/ 19		.3	.1															59	59	101	281						
18/ 17	.0	.1	.0															28	28	63	255						
16/ 15		.1	.0															23	23	28	182						
Element (X)	Σ X ²				Σ X				Σ				Σ X				No. Obs				Mean No. of Hours with Temperature						
Rel. Hum:																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26-5 (OLA) REVISY PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

YEARS

44-45, 53-70

JAN
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

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0.26-5 (N1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

13934	ENGLAND AFD LOUISIANA/ALEXANDRIA	44-45,53-70
STATION	STATION NAME	

YEARS

FEB
MONTH

PAGE 1 ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25--	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
86/ 85									.0									1	1																	
84/ 83									.0									3	3																	
82/ 81						.0	.1	.1	.0		.0	.0	.0	.0				26	26																	
80/ 79					.0	.1	.1	.1	.0	.0	.0	.0	.0	.0				50	50																	
78/ 77				.0	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0				100	100																	
76/ 75		.0	.0	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0				166	166																	
74/ 73		.0	.2	.3	.3	.2	.2	.1	.0	.1	.1	.0						203	203	3	3															
72/ 71		.2	.6	.3	.3	.3	.1	.1	.2	.1	.1							299	299	31	4															
70/ 69	.0	.8	.9	.6	.2	.2	.2	.2	.1	.1	.0							471	471	229	39															
68/ 67	.1	1.2	.7	.4	.4	.3	.2	.2	.2	.1	.0							519	519	369	239															
66/ 65	.2	1.2	.9	.5	.4	.3	.3	.4	.4	.1	.0							647	647	459	383															
64/ 63	.1	.9	.8	.4	.3	.3	.3	.4	.2	.0								491	491	423	383															
62/ 61	.1	1.4	.6	.4	.4	.4	.4	.3	.1									560	560	433	377															
60/ 59	.2	1.2	.7	.4	.6	.5	.5	.3	.1									627	627	549	386															
58/ 57	.2	1.1	.9	.5	.5	.6	.5	.3	.1									634	634	461	474															
56/ 55	.2	1.3	1.0	.6	.6	.7	.6	.2	.0									709	709	545	395															
54/ 53	.2	1.5	1.2	.9	.9	.6	.4	.1										791	791	576	432															
52/ 51	.3	1.6	1.3	1.0	.9	.7	.3	.1										834	834	768	485															
50/ 49	.3	1.7	1.8	.9	.8	.5	.2	.1										839	839	830	552															
48/ 47	.3	2.3	1.3	1.1	.7	.5	.2											873	879	963	558															
46/ 45	.5	2.0	1.4	.9	.7	.3	.1											806	806	1096	740															
44/ 43	.3	1.8	1.6	.9	.5	.2	.0											715	715	888	770															
42/ 41	.5	1.7	1.2	.8	.5	.1												650	650	929	694															
40/ 39	.4	1.6	1.4	.7	.3	.0												609	609	844	602															
38/ 37	.3	1.6	1.1	.7	.2	.0												513	513	749	741															
36/ 35	.2	1.3	.8	.6	.1													402	402	630	652															
34/ 33	.2	1.1	.8	.3	.0													328	328	532	753															
32/ 31	.1	.8	.6	.2	.0													215	215	401	591															
30/ 29	.1	.7	.5	.1														196	196	295	613															
28/ 27	.1	.5	.2	.0														124	124	243	500															
26/ 25	.0	.6	.1															99	99	145	412															
24/ 23	.0	.2	.0															33	33	106	345															
22/ 21	.0	.1																16	16	39	311															
20/ 19	.0	.0																6	6	15	262															
Element (X)	Σ X ²			Σ X			Σ			Σ x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

13934

ENGLAND AFB LOUISIANA/ALEXANDRIA

44-45, 53-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70

MAR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point
88/ 87										.0			.0								6	6		
86/ 85									.0	.1	.0	.0	.0	.0							23	23		
84/ 83						.0	.1	.2	.1	.0			.0								71	71		
82/ 81					.0	.2	.2	.2	.0	.1	.1		.0								127	127		
80/ 79			.0	.0	.1	.3	.3	.2	.1	.1	.1		.0	.0							204	204		
78/ 77		.0	.0	.2	.4	.4	.3	.3	.1	.1	.1		.0								282	282		
76/ 75		.0	.2	.4	.5	.6	.4	.3	.1	.2	.2		.0								412	412	3	1
74/ 73		.1	.8	.9	.9	.4	.4	.2	.2	.2	.2		.0								590	590	37	1
72/ 71		.7	1.3	.8	.5	.4	.4	.3	.4	.2	.1		.0								767	767	200	51
70/ 69	.1	1.2	1.6	.6	.7	.4	.4	.4	.3	.2	.0										917	917	591	191
68/ 67	.1	1.0	1.5	.7	.7	.4	.5	.5	.3	.2	.0										868	868	795	491
66/ 65	.2	1.3	1.0	.6	.6	.5	.5	.4	.3	.2	.0										816	816	766	654
64/ 63	.2	1.4	1.1	.6	.4	.5	.5	.4	.4	.1											821	821	774	718
62/ 61	.2	1.6	1.1	.7	.5	.5	.3	.3	.2	.0											823	823	829	648
60/ 59	.3	1.8	1.0	.8	.7	.6	.5	.5	.2	.0											932	932	847	757
58/ 57	.2	1.8	1.1	.8	.6	.6	.5	.3	.0	.0											877	877	879	713
56/ 55	.2	1.2	1.1	.9	.9	.6	.4	.2	.0												828	828	952	731
54/ 53	.2	1.2	1.1	.9	.8	.5	.3	.2													788	788	833	746
52/ 51	.1	1.4	1.3	.9	.6	.5	.2	.0													751	751	865	582
50/ 49	.2	1.4	1.1	.9	.7	.4	.2														738	738	957	672
48/ 47	.1	1.3	1.2	.8	.5	.3	.1														639	639	991	662
46/ 45	.1	1.4	1.1	.8	.4	.2	.0														607	607	919	838
44/ 43	.1	1.0	1.1	.6	.3	.1															488	488	798	764
42/ 41	.0	.9	.8	.5	.2	.1															379	379	672	772
40/ 39	.1	.9	.7	.4	.2	.0															339	339	597	700
38/ 37	.1	.8	.4	.3	.1																255	255	485	665
36/ 35	.1	.6	.3	.2	.0																177	177	361	705
34/ 33	.1	.6	.3	.2	.0																172	172	257	560
32/ 31	.0	.3	.2	.1																	99	99	212	477
30/ 29	.1	.1	.1	.0																	39	39	119	472
28/ 27	.0	.1	.0	.0																	29	29	83	336
26/ 25	.0	.1	.0																		14	14	39	278
24/ 23																							20	216
22/ 21																							1	133
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

1

MAR

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0.26-5 (OL A)
REVISED EDITIONS OF THIS FORM ARE OBSOLETE

2.

APR
MONTH

YEARS

ALL

HOURS (L, S)

[illegible]

USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLANG AFB LOUISIANA/ALEXANDRIA 44-45, 52-70

STATION

STATION NAME

YEARS

MAY

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95										.0		.0	.0								4	4		
94/ 93									.0	.0	.0	.1	.0	.0							26	26		
92/ 91							.0	.2	.1	.2	.3	.2	.0	.0							164	164		
90/ 89						.0	.2	.4	.7	.5	.4	.2	.0	.0							396	396		
88/ 87						.2	.8	1.0	.9	.6	.2	.1	.0								604	604		
86/ 85				.0	.1	.7	1.2	1.3	1.2	.7	.2	.0									843	843		
84/ 83			.0	.0	.6	1.4	1.1	1.3	.7	.4	.1	.0									882	882		
82/ 81		.0	.5	1.2	1.2	1.0	.9	.6	.2	.1	.0										861	861		
80/ 79		.0	.3	1.0	1.4	1.3	.9	.5	.5	.2	.1	.0									973	973	14	
78/ 77	.0	.1	1.3	1.5	1.6	.9	.5	.4	.3	.3	.0										1080	1080	201	6
76/ 75		1.0	2.1	1.9	1.3	.7	.3	.3	.3	.2	.0										1265	1265	743	52
74/ 73	.1	1.6	2.9	1.9	1.0	.5	.2	.2	.2	.1	.0	.0									1339	1339	1608	470
72/ 71	.1	2.8	2.7	1.5	.7	.3	.2	.2	.2	.1											1371	1371	1999	1161
70/ 69	.3	3.5	3.0	1.5	.4	.3	.2	.2	.1	.0											1461	1461	2527	1722
68/ 67	.4	3.3	2.6	.7	.4	.2	.2	.1	.1	.0											1234	1234	2189	2198
66/ 65	.2	2.6	1.7	.6	.3	.2	.1	.1													898	898	1718	2121
64/ 63	.3	1.6	1.3	.6	.2	.1	.1	.0													650	650	1287	1863
62/ 61	.2	1.3	.7	.3	.2	.1	.0	.0													441	441	899	1499
60/ 59	.1	1.0	.6	.3	.2	.1															374	374	733	1116
58/ 57	.0	.8	.3	.2	.1	.0															253	253	517	815
56/ 55	.0	.6	.4	.2	.0		.0														199	199	421	633
54/ 53	.0	.5	.2	.1	.0																137	137	297	510
52/ 51	.0	.3	.2	.0																	78	78	222	361
50/ 49	.0	.2	.1	.0																	38	38	132	314
48/ 47	.0	.2	.0																		35	35	64	273
46/ 45	.1																				15	15	40	227
44/ 43	.0																				2	2	16	142
42/ 41																								75
40/ 39																								32
38/ 37																								23
36/ 35																								5
34/ 33																								2
32/ 31																								2
30/ 29																								1
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature								Total					
Rel. Hum.											≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F							Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70
STATION STATION NAME

JUN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
102/101										.0	.0	.1	.0	.0				3	3													
100/ 99										.0	.1	.2	.1	.0	.0			17	17													
98/ 97									.0	.4	.7	.4	.1	.0	.0	.0		80	80													
96/ 95								.0	.4	.7	.4	.1	.0		.0			245	245													
94/ 93							.1	.4	1.1	1.3	.4	.1	.1					541	541													
92/ 91					.0	.1	.4	1.3	1.9	1.1	.4	.1	.0					790	790													
90/ 89					.0	.4	1.3	2.2	1.6	.8	.3	.0	.0					1001	1001													
88/ 87				.0	.2	1.0	2.0	1.7	1.0	.3	.2	.0						995	995													
86/ 85			.0	.2	.9	1.9	1.7	1.2	.6	.3	.1	.0						1039	1039													
84/ 83		.0	.2	.9	1.7	1.7	1.0	.3	.3	.1	.0	.0						971	971		3											
82/ 81		.1	.6	1.9	1.9	1.1	.5	.3	.2	.1	.0							1006	1006	71	3											
80/ 79		.4	1.9	2.6	1.7	.6	.3	.2	.1	.0	.0							1209	1209	480	38											
78/ 77	.0	1.4	3.3	2.2	1.1	.4	.1	.2	.1	.0								1356	1356	1686	194											
76/ 75	.1	3.4	4.2	2.2	.6	.2	.1	.1	.0	.0								1655	1655	2797	854											
74/ 73	.2	4.2	3.5	1.3	.4	.1	.1	.0	.0									1472	1472	2961	2070											
72/ 71	.3	3.5	2.6	.9	.3	.1	.0	.0										1166	1166	2609	2985											
70/ 69	.1	2.0	1.5	.6	.1	.0	.0											681	681	1918	2895											
68/ 67	.1	1.0	1.0	.3	.1	.0	.0											365	365	1067	2268											
66/ 65	.1	.5	.6	.1	.0	.0												198	198	640	1396											
64/ 63	.0	.3	.3	.1	.0													136	136	368	859											
62/ 61		.4	.1	.1														94	94	236	526											
60/ 59		.2	.1	.0														52	52	145	414											
58/ 57		.1	.1															33	33	68	282											
56/ 55	.0	.0	.0															8	8	43	147											
54/ 53																				21	93											
52/ 51																					49											
50/ 49																					20											
48/ 47																					12											
46/ 45																					5											
TOTAL	.9	17.5	20.4	13.5	9.0	7.7	7.8	8.0	7.3	5.0	2.1	.5	.2	.0	.0			15113	15113		15114											
																		15113	15113													
Element (X)	ΣX ²			ΣX		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	81240472			1078156		71.2		16.917		15113		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total								
Dry Bulb	97380652			1207160		79.9		7.962		15113						695.2		589.8		350.4		42.2		720								
Wet Bulb	79092329			1091297		72.2		4.385		15113						647.5		381.0		12.1				720								
Dew Point	71859152			1039660		68.8		4.765		15114						538.8		150.5		.8				720								

2

YEARS

JUL
MONTH

ALL

USAFETAC FORM 9-26-5 (Q1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AUG

YEARS

ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
106/105															.0			1	1												
104/103															.0			3	3												
102/101															.0			7	7												
100/ 99											.0	.1	.1	.1	.0	.0		44	44												
98/ 97										.0	.2	.2	.2	.1	.1	.1		151	151												
96/ 95									.1	.3	1.0	.3	.2	.1	.0			386	386												
94/ 93							.0	.1	.8	1.6	.9	.4	.1	.0	.0			660	660												
92/ 91						.1	1.2	2.1	1.3	.7	.3	.1	.1					903	903												
90/ 89				.0	.0	.9	2.1	1.6	1.0	.5	.1	.1	.0					980	980												
88/ 87				.0	.3	2.2	1.9	.8	.3	.2	.1							953	953												
86/ 85			.0	.4	1.9	1.7	1.0	.4	.2	.2	.0							923	923												
84/ 83			.2	1.7	1.9	1.2	.5	.2	.2	.1								947	947		3										
82/ 81		.1	1.6	2.6	1.6	.7	.2	.1	.1	.0								1107	1107	119	4										
80/ 79	.0	.7	4.2	2.6	1.1	.3	.2	.1	.1	.0								1431	1431	1100	32										
78/ 77	.0	3.3	5.5	1.8	.7	.1	.1	.0	.0									1855	1855	2821	409										
76/ 75	.2	7.5	4.1	1.6	.4	.1	.0											2196	2196	3447	2047										
74/ 73	.4	6.2	2.6	1.1	.2	.1	.0	.0										1647	1647	3444	3985										
72/ 71	.2	2.3	1.5	.5	.1	.0	.0											716	716	2266	3544										
70/ 69	.1	.9	.9	.4	.0	.0	.0											358	358	1159	2124										
68/ 67	.0	.5	.6	.1	.0													187	187	622	1406										
66/ 65		.1	.3	.0		.0												66	66	323	915										
64/ 63		.1	.2	.0	.0													48	48	149	410										
62/ 61		.1	.0	.0	.0													31	31	89	306										
60/ 59		.1	.0	.0														21	21	51	188										
58/ 57		.0																3	3	22	153										
56/ 55																				12	52										
54/ 53																				1	29										
52/ 51																					14										
50/ 49																					3										
48/ 47																					3										
TOTAL	1.1	22.0	21.7	12.8	8.6	7.5	7.4	6.3	5.6	3.7	1.8	.8	.4	.2	.1			15624													

USAF/AC FORM 0-26-5 (Q1A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 1-64

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

STATION

STATION NAME

YEARS

SEP

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
100/ 99													.0				.0		3	3			
98/ 97										.0	.0	.0	.1	.1	.1				42	42			
96/ 95									.1	.2	.2	.1	.1	.1	.0	.0	.0		123	123			
94/ 93						.0	.0	.2	.4	.4	.2	.2	.1	.0	.0	.0			252	252			
92/ 91						.0	.2	.9	.8	.6	.3	.2	.2	.1	.0				529	529			
90/ 89					.0	.3	1.0	1.0	.9	.5	.3	.2	.1	.1					687	687			
88/ 87		.0		.0	.2	.8	1.1	1.0	.6	.3	.2	.1	.1	.0	.0				714	714			
86/ 85			.0	.1	.8	1.2	1.2	.8	.5	.3	.2	.1	.1	.0					847	847	1	1	
84/ 83			.1	.7	1.2	1.1	.7	.4	.4	.3	.1	.1	.0	.0					803	803	1		
82/ 81			.5	1.2	1.0	.9	.5	.4	.3	.3	.1	.1	.0						834	834	29		
80/ 79	.0	.3	1.8	1.6	1.0	.7	.4	.3	.3	.1	.1	.0							1061	1061	288	12	
78/ 77	.0	1.7	2.8	1.9	.8	.4	.4	.3	.2	.1	.0	.0							1364	1364	1122	126	
76/ 75	.3	4.0	3.8	1.8	.6	.4	.4	.2	.1	.1									1846	1846	1999	864	
74/ 73	.3	4.9	3.3	1.0	.6	.3	.2	.1	.1	.0									1725	1725	2372	1861	
72/ 71	.3	3.9	2.6	.9	.4	.3	.1	.1	.0										1347	1347	2352	2299	
70/ 69	.3	2.5	1.9	.9	.4	.2	.1	.1	.0										1022	1022	1946	2340	
68/ 67	.2	1.5	1.5	.7	.4	.2	.1	.0	.0										702	702	1382	1805	
66/ 65	.1	1.1	1.2	.5	.3	.1	.0	.0											522	522	1075	1365	
64/ 63	.0	.9	.9	.3	.2	.1	.0	.0											407	407	819	942	
62/ 61	.1	.8	.8	.3	.1	.0	.0												328	328	676	828	
60/ 59	.1	.9	.5	.2	.1	.0	.0												276	276	523	758	
58/ 57	.0	.6	.4	.1	.0	.0													182	182	418	723	
56/ 55	.0	.4	.2	.0	.0														96	96	304	361	
54/ 53	.0	.2	.1	.0	.0														57	57	151	451	
52/ 51	.0	.1	.0																18	18	83	315	
50/ 49		.0	.0	.0															12	12	36	232	
48/ 47		.0	.0	.0															11	11	18	198	
46/ 45		.0	.0																11	11	14	75	
44/ 43		.0	.0																3	3	10	53	
42/ 41			.0																1	1	9	34	
40/ 39		.0																	3	3		24	
38/ 37		.0																	3	3	4	15	
36/ 35		.0																	1	1	3	5	
34/ 33																					1	4	
Element (X)	Σ x ²		Σ x		X		x _u		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-5 (OL A)

FORM 0-26-5 (OL A)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>43-45, 52-70</u>
STATION	STATION NAME	

YEARS

SEP
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (QLA)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

YEARS

OCT

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
96/ 95																			5	5								
94/ 93																			15	15								
92/ 91																			47	47								
90/ 89																			145	145								
88/ 87																			211	211								
86/ 85																			315	315								
84/ 83																			488	489								
82/ 81																			540	544	1							
80/ 79																			690	690	7							
78/ 77																			727	728	7							
76/ 75																			901	901	43							
74/ 73																			974	976	265							
72/ 71																			1002	1003	640							
70/ 69																			1150	1152	697							
68/ 67																			1136	1138	781							
66/ 65																			1092	1093	990							
64/ 63																			924	925	1041							
62/ 61																			944	944	1145							
60/ 59																			801	802	1020							
58/ 57																			792	793	1095							
56/ 55																			676	676	1052							
54/ 53																			611	611	1004							
52/ 51																			496	497	941							
50/ 49																			431	431	858							
48/ 47																			357	357	740							
46/ 45																			268	268	653							
44/ 43																			224	224	687							
42/ 41																			149	149	569							
40/ 39																			112	112	527							
38/ 37																			71	71	483							
36/ 35																			26	26	357							
34/ 33																			20	20	196							
32/ 31																			4	4	116							
30/ 29																					94							
Element (X)	Σx ²				Σx				Σ				Σ _x				No. Obs.				Mean No. of Hours with Temperature							
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																												
Wet Bulb																												
Dew Point																												

2

1

ALL
HOURS (L. S. T.)

REVISEL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 1041

USAFETAC

13934
STATIC

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70

NOV
MONTH

PAGE 1

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44,52-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81							.0	.0										2		2				
80/ 79					.0	.1	.1	.0										31		31				
78/ 77				.0	.1	.2	.1	.0	.0	.0								59		59				
76/ 75		.0	.0	.1	.2	.2	.1	.0	.0	.0	.0							123		123				
74/ 73		.0	.2	.2	.2	.1	.1	.1	.0	.0	.0							164		164	2			
72/ 71		.2	.4	.4	.4	.1	.1	.1	.0	.1	.0	.0						299		299	27			
70/ 69		.3	.8	.5	.4	.2	.2	.1	.0	.1	.0							422		422	139			
68/ 67	.0	1.0	1.0	.3	.2	.2	.2	.1	.0	.1	.0							523		524	273			
66/ 65	.1	1.5	.7	.4	.3	.3	.2	.2	.1	.0	.0							603		603	340			
64/ 63	.2	1.4	.6	.5	.3	.3	.2	.2	.1	.0	.0							593		592	317			
62/ 61	.3	1.3	.6	.4	.3	.3	.3	.2	.1	.0	.0							617		617	320			
60/ 59	.3	1.4	.8	.4	.4	.4	.5	.2	.2	.0	.0							727		727	341			
58/ 57	.2	1.7	1.0	.5	.5	.5	.4	.2	.1									802		802	364			
56/ 55	.3	1.9	1.1	.7	.6	.5	.4	.2	.0									890		890	702			
54/ 53	.4	2.2	1.0	.7	.7	.5	.4	.1	.0									923		923	788			
52/ 51	.2	1.9	1.3	.7	.8	.7	.3	.1	.0									925		925	821			
50/ 49	.3	2.3	1.2	.9	.8	.5	.2	.1										980		980	886			
48/ 47	.2	2.1	1.3	1.2	.7	.4	.1	.0										941		941	1017			
46/ 45	.3	2.0	1.5	1.1	.8	.3	.1											935		935	1014			
44/ 43	.3	2.1	1.7	.8	.5	.1	.1											878		878	1039			
42/ 41	.4	1.5	1.2	.7	.5	.1												698		698	1082			
40/ 39	.4	1.6	1.6	.9	.4	.0												777		777	1021			
38/ 37	.4	1.8	1.2	.8	.2	.0												679		679	872			
36/ 35	.3	1.5	1.3	.5	.1													568		568	745			
34/ 33	.2	1.3	1.1	.2	.0													451		451	736			
32/ 31	.1	1.2	.6	.2	.0													333		333	609			
30/ 29	.1	.9	.6	.1	.0													261		261	412			
28/ 27	.1	.8	.2	.0														188		188	324			
26/ 25	.1	.4	.1	.0														97		97	214			
24/ 23	.0	.3	.1															64		64	101			
22/ 21	.1	.1	.0															32		32	60			
20/ 19	.1	.1	.0															19		19	28			
18/ 17	.0	.0																4		4	12			
16/ 15	.0	.0																6		6	5			
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (01 A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2

A11

HOURS (L. S. T.)

[illegible]0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 1

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934

ENGLAND AFB LOUISIANA/ALEXANDRIA

44-45, 53-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
72/ 71		.1	.1																4	4			
70/ 69		.8	.8	.1															30	30	3		
68/ 67	.1	.5	1.0																29	29	24	21	
66/ 65	.1	1.2	.9																42	42	30	10	
64/ 63	.1	1.2	.6			.1	.1												38	38	47	43	
62/ 61	.2	2.0	.6				.1	.1											54	54	47	47	
60/ 59	.3	2.0	.5	.2	.1														57	57	51	56	
58/ 57	.1	2.3	.7		.1			.1											63	63	54	40	
56/ 55	.1	2.1	.6	.2	.1														57	57	53	61	
54/ 53	.1	2.3	1.0	.6															78	78	60	53	
52/ 51	.4	1.9	.7	.4	.1	.1													66	66	71	55	
50/ 49	.7	2.9	1.6	.6	.1	.1													108	108	74	75	
48/ 47	.5	2.7	1.1	.6	.5	.2													106	106	90	62	
46/ 45	.1	2.4	1.3	1.5	.4	.1													105	105	102	66	
44/ 43	.2	2.4	2.2	1.1	.4														116	116	70	81	
42/ 41	1.0	3.1	2.2	1.2	.3														144	144	118	94	
40/ 39	.4	3.4	2.4	1.2	.2														141	141	150	82	
38/ 37	.2	3.2	1.6	.9	.1														111	111	129	99	
36/ 35	.6	3.9	1.6	.8															128	128	148	106	
34/ 33	.3	3.1	1.7	.3															100	100	134	136	
32/ 31	.3	2.6	1.7	.1															89	89	107	120	
30/ 29	.2	2.6	1.2	.2															78	78	96	103	
28/ 27	.4	1.2	.7	.1															45	45	85	108	
26/ 25		.5	.3																15	15	37	89	
24/ 23	.1	.3	.4																14	14	20	59	
22/ 21		.9	.3																21	21	17	47	
20/ 19		.3	.2																9	9	19	31	
18/ 17		.1	.1																2	2	12	35	
16/ 15		.2	.1																6	6	1	18	
14/ 13	.1	.2																	4	4	9	16	
12/ 11																					2	11	
10/ 9																						9	
8/ 7																						10	
6/ 5																						6	
Element (X)	Σx²		Σx		X		σx		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

YEARS:

JAN
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

JSAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2

PAGE 2 0300-0500
HOURS (L. S. T.)

JAN
MONTH

YEARS

0300-0500
HOURS (L. S. T.)

USAFETAC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

JAN

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31										
72/ 71			.2	.1																	4	4					
70/ 69		.5	.7	.1																	23	23	1				
68/ 67	.1	.3	.8																		22	22	16	10			
66/ 65	.1	1.5	.6	.2																	44	44	29	15			
64/ 63	.1	.8	.5																		26	26	41	41			
62/ 61	.2	2.0	.1																		43	43	41	40			
60/ 59	.2	1.5	.2																		34	34	44	46			
58/ 57	.5	2.1	.4	.1				.1													59	59	45	50			
56/ 55	.4	2.5	.2	.3	.1																64	64	51	39			
54/ 53	.2	2.7	.4	.1			.1														64	64	54	55			
52/ 51	.3	2.1	.4	.1	.1																55	55	65	55			
50/ 49	1.0	2.4	1.3	.2	.2	.1															118	118	80	70			
48/ 47	.8	2.3	1.0	.5																	86	86	85	75			
46/ 45	.4	2.5	1.1	.3	.1																84	84	84	61			
44/ 43	.4	2.8	1.2	.3	.1																90	90	89	75			
42/ 41	.6	3.1	1.6	.5																	107	107	88	75			
40/ 39	.4	3.2	2.2	.3																	116	116	95	86			
38/ 37	.9	4.3	2.0	.2																	141	141	137	97			
36/ 35	.8	4.4	1.8	.7																	143	143	130	102			
34/ 33	.6	4.1	1.5	.3																	121	121	141	132			
32/ 31	.8	3.5	1.0	.1																	100	100	134	114			
30/ 29	.6	3.3	1.2	.1																	97	97	111	112			
28/ 27	.6	2.8	.8	.1																	81	81	89	116			
26/ 25	.6	1.4	.2																		41	41	83	92			
24/ 23	.1	1.0	.5																		30	30	34	62			
22/ 21	.1	1.1	.1																		25	25	24	64			
20/ 19		.8	.2																		17	17	33	49			
18/ 17	.1	.4																			9	9	15	29			
16/ 15		.2																			4	4	6	22			
14/ 13	.1	.1																			3	3	5	22			
12/ 11	.1	.4																			8	8	2	20			
10/ 9		.1																			1	1	7	12			
8/ 7																							1	4			
6/ 5																								3			
Element (X)	Σ X ²			Σ X			Σ			Σ			Σ			Σ			Σ			Σ			Σ		
Rel. Hum.																											
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

PAGE 2 JAN MONTH 0600-0800 HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 1

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATIC

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70

JAN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

2

YEARS

JAN
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

REVEALED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (01 A)

USAFETAC

2

2

YEARS

PAGE 2

1200-1400
HOURS (L. S. T.)

USAFETAC
FORM 0-25-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
82/ 81						.1												1	1						
80/ 79						.1	.2	.1										7	7						
78/ 77					.2	.2	.1	.2	.2									19	19						
76/ 75			.1	.1	.7	.3	.1	.1										28	28						
74/ 73		.1	.2	.5	.5	.6	.4	.2	.2	.2	.1							56	56						
72/ 71		.2	.4	1.0	.8	1.1	.2	.3	.1	.4								83	83	4	1				
70/ 69			.5	.7	.4	.7	.4	.7	.5	.1	.1							76	76	20	6				
68/ 67		.2	.6	.9	.9	.8	.4	.3	.4	.2	.2							92	92	40	8				
66/ 65		.5	1.0	.2	.9	.9	.6	.6	.6	.1								100	100	59	26				
64/ 63		.5	.3	.5	.8	.6	1.1	.9	.8	.1								104	104	68	44				
62/ 61	.1	.5	.3	.8	.6	.5	.7	1.2	.3									93	93	83	66				
60/ 59		.7	.5	.7	.9	1.0	.5	.7	.3									100	100	54	56				
58/ 57	.2	.5	1.1	.8	1.2	1.2	.5	.8	.2	.1								120	120	79	59				
56/ 55	.2	.6	.5	.5	.9	1.2	1.0	.9	.1									112	112	117	56				
54/ 53	.1	1.1	.8	.6	1.3	1.0	1.6	.5	.1									130	130	92	65				
52/ 51		1.1	.9	.6	1.2	1.2	1.2	.1										118	118	123	67				
50/ 49	.2	1.2	.9	.2	1.3	1.6	.8											113	113	134	77				
48/ 47	.1	.9	.8	.9	1.1	1.1	.2											95	95	142	93				
46/ 45	.2	1.2	.8	.5	.6	.3	.2											69	69	124	83				
44/ 43	.1	.9	.6	.6	1.5	.3	.2											78	78	127	86				
42/ 41	.2	.8	.9	.6	.6	.5												67	67	145	105				
40/ 39	.2	.8	.5	.5	.5	.1												47	47	111	83				
38/ 37	.1	.9	.3	.4	1.0	.1												52	52	94	96				
36/ 35		.5	.2	.4	.3													25	25	65	93				
34/ 33		.6	.1	.5														21	21	46	105				
32/ 31	.1	.4	.1	.4														17	17	44	74				
30/ 29	.1	.3	.1	.2	.1													13	13	34	82				
28/ 27	.1	.2	.3	.1														11	11	18	89				
26/ 25	.1	.3	.1															9	9	14	66				
24/ 23		.1	.1															2	2	12	68				
22/ 21		.1	.2															4	4	4	49				
20/ 19			.1															2	2	2	30				
18/ 17																				3	26				
16/ 15																				2	35				
Element (X)	Σ X'			Σ X			Σ	Σ	No. Obs.	Mean No. of Hours with Temperature							Total								
Rel. Hum.										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																									
Wet Bulb																									
Dew Point																									

2

YEARS

JAN
MONTH

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70

STATION

STATION NAME

YEARS

JAN

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
76/ 75					.1													1	1								
74/ 73					.1		.1											6	6								
72/ 71		.1	.3	.5	.2													20	20								
70/ 69	.1	.4	.9	.9	.1	.1												45	45	8	3						
68/ 67		.4	1.5	.7	.4	.1	.1	.1	.1									60	60	27	9						
66/ 65		.9	1.7	1.0	.4	.1	.1	.1										80	80	43	25						
64/ 63		1.0	1.0	.8	.4	.3	.3	.1	.1									72	72	60	44						
62/ 61	.1	.9	.8	1.0	.4	.2	.1	.2										67	67	68	57						
60/ 59	.1	.7	.9	1.2	.6	.3	.3	.2										80	80	59	58						
58/ 57		1.4	1.1	1.6	.7	.9	.3	.1										112	112	55	51						
56/ 55	.1	1.1	1.0	1.4	.7	.9	.3											101	101	72	56						
54/ 53	.5	1.0	1.1	1.0	.9	.6	.5	.1										106	106	89	67						
52/ 51	.2	1.3	1.3	1.3	1.3	.5	.2											113	113	86	56						
50/ 49	.1	1.5	1.3	1.8	1.6	.9	.1	.1										135	135	113	69						
48/ 47	.3	1.3	1.5	1.8	1.7	1.3	.2											150	150	114	82						
46/ 45		1.5	2.2	2.1	1.5	.4	.1											143	143	116	90						
44/ 43		1.5	1.3	1.8	1.1	.1												108	108	141	93						
42/ 41	.4	1.1	1.1	2.2	.5	.1												98	98	151	81						
40/ 39	.2	1.0	1.2	1.6	.7	.1												90	90	141	101						
38/ 37	.4	2.1	.9	1.4	.3	.1												95	95	141	103						
36/ 35		.6	.8	.9	.1													43	43	114	120						
34/ 33		.5	.5	.6	.2													34	34	71	126						
32/ 31	.1	.5	.2	.7														29	29	50	78						
30/ 29		.4	.5	.3														23	23	48	95						
28/ 27	.2	.4	.4	.1														20	20	28	84						
26/ 25		.1	.5	.1														11	11	27	83						
24/ 23		.1	.3															8	8	13	55						
22/ 21		.1	.1															3	3	13	42						
20/ 19		.1																2	2	9	19						
18/ 17		.1	.1															3	3	2	32						
16/ 15		.1																1	1	2	25						
14/ 13																				2	18						
12/ 11																					9						
10/ 9																					12						
Element (X)	Σ X ²				Σ X				X̄				σ _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

JSAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.

YEARS

HOURS (L. S. T.)

USAFETAC

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
4 / 3 2 / 1																					2 1
TOTAL	3.43	9.73	4.11	6.0	5.3	1.2	.3											1860	1860	1860	1860

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70

STATION

STATION NAME

YEARS

FEB

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point		
74/ 73			.1																1	1			
72/ 71		.4	.4	.1															16	16			
70/ 69	.2	1.1	.8	.4															40	40	17	6	
68/ 67	.2	1.9	.6	.1															48	48	38	35	
66/ 65	.4	2.2	.8	.1	.2														63	63	52	39	
64/ 63	.2	.9	.7			.1													33	33	57	47	
62/ 61	.1	2.4	.9		.1														59	59	25	44	
60/ 59		2.2	1.1	.1	.2														60	60	62	42	
58/ 57	.2	1.3	1.0	.1	.2	.1													49	49	53	58	
56/ 55	.2	1.9	1.2	.7	.4	.2	.1												82	82	50	35	
54/ 53	.4	2.4	1.3	.6	.4	.2	.1												91	91	70	59	
52/ 51	.4	2.4	1.9	1.2	.6	.2													114	114	66	71	
50/ 49	.5	1.9	2.4	.9	.6	.1													108	108	87	64	
48/ 47	.2	2.7	2.3	1.1	.2	.2													114	115	103	63	
46/ 45	.5	3.1	2.4	1.5	.5	.1													136	136	129	81	
44/ 43	.4	3.7	1.9	.8	.2														120	120	133	99	
42/ 41	.5	2.9	1.7	1.3	.2														112	112	136	96	
40/ 39	.4	2.4	2.2	1.0	.1														103	103	115	137	
38/ 37	.4	2.4	1.7	.8	.1														91	91	100	93	
36/ 35	.2	1.9	1.2	.8															70	70	107	105	
34/ 33	.3	1.5	1.2	.2															55	55	85	107	
32/ 31	.2	1.0	1.2	.1															42	42	63	62	
30/ 29	.1	1.1	1.0	.2															39	39	40	85	
28/ 27	.1	.9	.5																27	27	52	69	
26/ 25		.8	.1																15	15	29	47	
24/ 23		.3																	5	5	23	37	
22/ 21		.1																	1	1	1	35	
20/ 19																					1	38	
18/ 17																						19	
16/ 15																						17	
14/ 13																						1	
10/ 9																						3	
TOTAL	5.8	45.9	30.8	12.0	4.1	1.1	.2												1694	1695	1694	1694	
Element (X)	Σ x ²		Σ x		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	11080708		125054		79.7	13.608	1694		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	4086672		61164		47.9	10.870	1695			6.4	5.2	.0			84								
Wet Bulb	3649456		76228		45.1	11.038	1694			10.4	2.7				84								
Dew Point	3212270		70512		41.6	12.796	1694			20.5	2.0				84								

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
72/ 71		.2	.2	.1														9	9						
70/ 69		1.6	.9	.1														45	45	9	4				
68/ 67	.2	2.3	.7	.1														55	55	47	34				
66/ 65	.2	1.7	.8	.1	.1													48	48	53	48				
64/ 63	.1	1.4	.6		.1	.1												36	36	43	42				
62/ 61	.1	2.1	.4															43	43	33	38				
60/ 59	.5	1.8	.6	.1	.1													52	52	66	42				
58/ 57	.4	1.7	.6															46	46	39	62				
56/ 55	.4	1.8	.9	.1	.1	.1												55	55	48	40				
54/ 53	.2	2.2	.9	.6	.3	.1												74	74	46	43				
52/ 51	.7	2.9	1.5	.1	.3	.1	.1											94	94	75	57				
50/ 49	.4	1.8	2.0	1.0	.5	.1												97	97	72	68				
48/ 47	.8	3.8	1.7	1.1	.2													126	129	90	65				
46/ 45	.9	3.1	1.7	1.0	.2													116	116	129	92				
44/ 43	.4	3.3	2.3	.9	.1													117	117	103	94				
42/ 41	.8	2.4	1.4	.8	.4													96	96	119	71				
40/ 39	1.2	3.0	1.8	.7	.1													116	116	130	106				
38/ 37	.8	3.5	1.9	.5	.1													116	116	100	103				
36/ 35	.4	3.2	1.3	.4														88	88	109	126				
34/ 33	.9	2.8	1.0	.4														80	80	110	88				
32/ 31	.1	1.7	1.2	.4														56	56	74	92				
30/ 29	.3	1.4	.7	.1														41	41	54	83				
28/ 27	.1	1.3	.2	.1														30	30	57	67				
26/ 25		1.7	.5															37	37	30	43				
24/ 23		.5	.1															10	10	36	43				
22/ 21	.1	.3																7	7	17	39				
20/ 19	.1																	2	2	3	40				
18/ 17																					28				
16/ 15																					21				
14/ 13																					9				
12/ 11																					1				
8/ 7																					3				
TOTAL	9.6	53.4	25.8	8.5	2.3	.4	.1											1692	1695	1692	1692				
Element (X)	Σ x ²				Σ x				X				Σ x				No. Obs.				Mean No. of Hours with Temperature				
Rel. Hum.	11780201				139491				82.412.876				1692				≥ 0 F				≥ 32 F				Total
Dry Bulb	3842192				78340				46.211.433				1695				≥ 67 F				≥ 73 F				84
Wet Bulb	3485356				74266				43.911.551				1692				≥ 80 F				≥ 93 F				84
Dew Point	3129289				69257				40.913.195				1692				≥ 100 F				≥ 110 F				84

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

FEB
MONTH

PAGE 1 6600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
72/ 71			.4															6	6								
70/ 69		1.5	1.4	.1														52	52	3	2						
68/ 67	.1	2.2	.7	.1														52	52	53	25						
66/ 65	.4	1.2	.8	.1														42	42	61	67						
64/ 63	.1	1.1	.7	.1			.1											34	34	27	34						
62/ 61	.4	1.7		.1		.2	.1											41	41	44	33						
60/ 59	.4	2.0	.7	.1														55	55	49	44						
58/ 57	.8	1.4	.5		.1													46	46	44	60						
56/ 55	.2	1.6	.9	.2	.1													50	50	44	27						
54/ 53	.2	2.2	1.2	.2	.2													68	68	43	44						
52/ 51	.6	2.9	.9	.4	.5													91	91	77	54						
50/ 49	.5	2.7	2.2	.4	.3	.1												104	104	78	69						
48/ 47	.8	3.8	1.2	1.2	.1	.1												120	122	93	75						
46/ 45	.5	3.0	1.2	.5	.2	.1												94	94	122	102						
44/ 43	.7	3.0	2.2	.5	.1													109	109	88	88						
42/ 41	.8	3.6	1.7	.5	.1													114	114	109	70						
40/ 39	.7	3.0	2.5	.8	.1													120	120	127	97						
38/ 37	.7	2.7	2.4	.4														104	104	114	94						
36/ 35	.7	3.2	1.4	.8	.1													104	104	99	125						
34/ 33	.4	2.5	1.4	.5														82	82	117	93						
32/ 31	.1	1.9	.8	.1														48	48	82	81						
30/ 29	.3	1.8	.9	.1														53	53	66	80						
28/ 27	.2	1.5	.7															40	40	50	65						
26/ 25	.1	1.4	.5															33	33	42	76						
24/ 23	.1	.8	.2															18	18	34	38						
22/ 21	.1	.4																7	7	18	44						
20/ 19	.2	.1																4	4	11	31						
18/ 17																			1		26						
16/ 15																					26						
14/ 13																					12						
12/ 11																					2						
10/ 9																					3						
8/ 7																					3						
6/ 5																					1						
Element (X)	Σ X'				Σ X				Σ				Σ				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point			
80/ 79					.1																1	1					
78/ 77					.3	.1															7	7					
76/ 75			.1	.2	.2	.1					.1										12	12					
74/ 73		.1	.7	.9	.2	.1	.1	.1													37	37					
72/ 71		.3	1.1	.6	.1	.1	.1	.1	.1												40	40	3				
70/ 69		1.1	1.1	.8	.4	.2				.1											60	60	37	10			
68/ 67	.1	.8	.9	.7	.7	.4	.1	.1	.1												65	65	68	43			
66/ 65	.2	.6	1.1	.8	.5	.1	.2	.4	.1												65	65	41	57			
64/ 63	.1	.5	.8	.7	.4	.4	.4	.5													67	67	48	38			
62/ 61	.2	.0	.7	.6	.2	.5	.5	.2													68	68	60	49			
60/ 59	.2	1.0	.9	.8	.4	.6	.6	.2													79	79	57	42			
58/ 57	.4	1.2	.9	.9	.5	1.2	.2														90	90	67	58			
56/ 55	.1	1.4	1.5	.8	.9	.5	.6	.1													101	101	66	57			
54/ 53	.2	1.6	1.6	1.2	1.3	.7	.3														116	116	71	59			
52/ 51	.3	1.3	1.4	1.5	1.4	.8	.3														117	117	107	63			
50/ 49	.2	1.6	1.6	1.2	1.2	.5	.2														113	113	111	80			
48/ 47	.2	1.9	.9	1.4	1.0	.4															100	100	127	68			
46/ 45	.4	1.1	1.6	1.4	.9	.6	.1														103	103	123	85			
44/ 43	.2	.9	1.9	1.4	.8	.3															95	95	98	78			
42/ 41	.3	1.5	1.3	1.1	1.0	.2															91	91	112	84			
40/ 39	.2	1.7	1.2	1.4	.6	.1															88	88	118	98			
38/ 37	.2	1.2	.5	1.3	.4																62	62	109	107			
36/ 35	.2	.3	.7	.9	.1																38	38	72	105			
34/ 33	.2	.3	.9	.6	.1																35	35	64	96			
32/ 31		.1	.4	.4	.1																15	15	51	74			
30/ 29	.1	.4	.5	.1																	17	17	39	50			
28/ 27		.1	.1	.2																	8	8	22	49			
26/ 25		.2	.1																		4	4	14	55			
24/ 23																								7	50		
22/ 21		.1																			1	1	3	45			
20/ 19																									29		
18/ 17																									26		
16/ 15																									16		
14/ 13																									6		
Element (X)	Σ x ²				Σ x				Σ				Σ x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 34

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70

YEARS

FEB
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point				
84/ 83							.3	.4	.1									2	2						
82/ 81						.3	.4	.1			.1	.1						16	16						
80/ 79					.1	.6	.2	.2	.1				.1					20	20						
78/ 77				.3	.7	.5	.5	.3		.1	.1	.2		.1				44	44						
76/ 75		.1	.1	.6	1.1	.4	.6	.3	.4	.1	.1	.1						67	67						
74/ 73		.1	.2	.7	.7	.4	.4	.2	.2	.2	.3	.1						57	57		2				
72/ 71		.2	.5	.6	1.4	1.1	.5	.6	.2	.3	.2							95	95	17	2				
70/ 69		.2	.4	.6	.6	.5	.9	.6	.2	.5								79	79	67	11				
68/ 67		.4	.2	.5	.8	.6	.5	.8	.6	.2								79	79	48	26				
66/ 65		.4	.9	.9	.8	.9	.9	1.0	1.1	.1	.1							120	120	64	56				
64/ 63		.3	.3	.4	.6	.9	.5	.9	.7	.1								84	84	58	53				
62/ 61		.8	.5	.4	.5	.8	.8	.7	.5									85	85	79	45				
60/ 59	.2	1.1	.3	.6	1.1	1.0	1.2	.8	.5									115	115	81	63				
58/ 57		.5	.5	.6	.9	.8	1.2	1.1	.2									100	100	85	65				
56/ 55		.5	.8	.4	.6	1.5	.9	.5	.2									93	93	96	65				
54/ 53	.1	.5	.9	.6	1.4	1.1	1.3	.6										109	109	92	51				
52/ 51	.2	.8	.9	.8	.6	1.6	.6	.2										98	98	113	61				
50/ 49	.1	1.4	.6	.5	1.0	.8	.6	.2										89	89	124	68				
48/ 47	.1	.7	.6	.4	.8	1.2	.5											74	74	134	82				
46/ 45	.2	1.0	.6	.3	1.1	.9	.4											75	75	127	90				
44/ 43	.1	.5	.7	.4	.5	.4	.1											47	47	102	90				
42/ 41	.1	.5	.6	.3	.6	.3												40	40	109	76				
40/ 39	.1	.5	.6	.4	.7	.1												41	41	74	81				
38/ 37	.2	.7	.2	.5	.1	.1												30	30	72	83				
36/ 35		.4	.2	.5	.1													19	19	66	89				
34/ 33	.1	.1	.1	.1														6	6	37	86				
32/ 31	.1	.1	.1															4	4	24	68				
30/ 29		.2	.1															4	4	12	72				
28/ 27		.1																2	2	9	67				
26/ 25	.1																	1	1	3	44				
24/ 23																					46				
22/ 21																					48				
20/ 19																					43				
18/ 17																					24				
Element (X)	Σ X ²			Σ X			Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A)
JUL 64USAFETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEH

PAGE 2 1,200-1400
HOURS (L. S. T.)

[illegible]

2

FFB

MONTH

HOURS (L, S, T)

[illegible]

2

2

FEB

YEARS

MONTH

1500-1700

HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

FEB

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1		.3	.4													12	12		
74/ 73		.1	.5	.8	.5	.2	.1											35	35	1	
72/ 71			.7	.7	.2	.3		.1			.1							34	34	1	2
70/ 69		.2	1.4	1.2	.5	.5	.3											69	69	24	
68/ 67		.6	1.1	.7	.7	.6	.1	.1	.1	.1								67	67	40	26
66/ 65	.1	.9	1.2	1.4	.8	.2	.4	.2	.4									93	93	56	40
64/ 63	.1	.7	1.0	1.0	.7	.6	.3	.5	.1									83	83	58	46
62/ 61	.1	1.2	.6	.7	1.2	.5	1.0	.5										100	100	61	62
60/ 59	.1	.6	.8	.6	1.6	1.1	.8	.2										98	98	87	45
58/ 57	.1	.8	1.2	.9	1.5	1.8	.8	.2										124	124	55	62
56/ 55	.2	.8	.8	1.3	1.3	1.4	.9	.2										119	119	76	63
54/ 53	.2	.8	.8	1.6	1.5	1.7	.5											119	119	81	59
52/ 51	.1	.9	.9	2.1	1.2	1.4	.6											124	124	107	58
50/ 49	.2	1.4	1.8	1.1	1.2	1.1	.2											117	117	130	66
48/ 47	.2	1.9	.6	1.4	2.1	.9	.1											122	122	156	61
46/ 45	.3	1.0	1.3	.8	1.2	.4	.1											85	85	158	102
44/ 43	.1	1.2	1.0	1.1	1.2	.3	.1											84	84	115	120
42/ 41	.4	.9	1.1	.5	.9	.4												68	68	130	91
40/ 39	.2	.4	.2	.6	.6	.1												37	37	110	99
38/ 37	.1	.4	.4	.3	.3													30	30	69	96
36/ 35	.1	.6	.4	.4	.2													28	28	45	102
34/ 33		.4	.4	.2														17	17	55	90
32/ 31		.4	.2	.2														14	14	33	68
30/ 29	.2	.2	.2															11	11	26	80
28/ 27	.1	.1	.1															5	5	15	61
26/ 25																				6	45
24/ 23																					45
22/ 21																					29
20/ 19																					29
18/ 17																					20
16/ 15																					12
14/ 13																					10
12/ 11																					5
10/ 9																					1
Element (X)	Σ x'		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA)

USAF/ETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1800-2000

[illegible]

2

FEB
MONTH

YEARS

HOURS (L, S, T.)

[illegible]

2.

MAP

YEARS

0000-0200
HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>44-45,53-70</u>
STATION	STATION NAME	

MAR
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

33934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME44-43, 53-70
YEARSHAR
MONTHPAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
74/ 73		.1	.3	.1														8	8				
72/ 71		1.0	2.3	.2														64	64	9	6		
70/ 69	.2	2.3	2.2	.3														91	91	34	18		
68/ 67	.3	1.7	1.8															69	69	104	63		
66/ 65	.2	2.0	1.1															62	62	71	81		
64/ 63	.3	2.6	1.1	.1		.1												83	83	81	95		
62/ 61	.3	2.3	.7	.2	.1	.1	.1											68	68	76	67		
60/ 59	.5	3.3	1.1	.2	.2	.2												103	103	86	84		
58/ 57	.4	3.0	1.2	.4	.1	.2	.1											99	99	67	79		
56/ 55	.4	2.5	1.3	.5	.6	.3	.1											107	107	95	68		
54/ 53	.5	2.5	1.6	.6	.1	.1	.1											101	101	86	88		
52/ 51	.1	2.6	1.8	.8	.3	.2												106	106	79	56		
50/ 49	.6	3.2	1.8	.6	.5	.2												131	131	111	89		
48/ 47	.3	2.2	2.9	1.0	.4													127	127	131	89		
46/ 45	.1	3.2	1.5	.9	.3													112	112	110	103		
44/ 43	.3	2.9	1.9	1.2	.2	.1												123	123	139	80		
42/ 41	.2	2.0	1.9	.6	.2	.1												93	93	110	130		
40/ 39	.1	2.3	1.2	.6	.1													80	80	99	95		
38/ 37	.2	2.0	1.1	.5														71	71	119	80		
36/ 35	.2	1.1	.5	.6														46	46	71	108		
34/ 33	.2	1.7	.8	.3														55	55	59	88		
32/ 31		.6	.8	.2														30	30	32	63		
30/ 29		.4	.2	.1														12	12	34	60		
28/ 27	.2	.3	.1															12	12	29	45		
26/ 25		.3	.1															7	7	8	43		
24/ 23																				9	20		
22/ 21																					16		
20/ 19																					18		
18/ 17																					14		
16/ 15																					5		
14/ 13																					4		
12/ 11																					3		
10/ 9																					1		
Element (X)	Σ X ²			Σ X			X			X			No. Obs.			Mean No. of Hours with Temperature							
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 44
0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-43, 53-70

YEARS

MAR
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME44-45, 53-70
YEARSMAR
MONTHPAGE 1 0600-0800
H01 YS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73		.1	.4	.4														13	13					
72/ 71		1.2	2.3	.4														72	72					
70/ 69	.1	1.7	2.4	.3														83	83	45	18			
68/ 67	.2	1.5	1.6	.1	.1													63	63	98	66			
66/ 65	.3	2.1	1.4	.1			.1			.1								74	74	70	89			
64/ 63	.3	2.4	1.3	.1	.1													76	76	75	76			
62/ 61	.5	2.0	1.1		.1													70	70	90	76			
60/ 59	.3	2.6	1.1	.4	.2	.2	.1											90	91	64	80			
58/ 57	.3	3.0	1.8	.4	.2	.1												110	110	74	70			
56/ 55	.5	2.3	1.3	.7	.5	.1												100	100	95	73			
54/ 53	.5	3.1	1.3	1.0	.4	.3	.1											124	124	91	97			
52/ 51	.3	2.3	1.9	1.1	.3	.2	.1											113	113	101	69			
50/ 49	.6	3.2	1.2	.7	.6	.1												119	119	112	89			
48/ 47	.2	2.5	1.9	1.0	.5	.1												117	117	124	85			
46/ 45	.3	3.4	1.7	1.0	.4	.1												128	128	117	116			
44/ 43	.2	1.8	1.6	.6	.3	.1												86	86	111	90			
42/ 41	.1	2.3	1.6	.8	.4													95	95	107	100			
40/ 39	.2	2.2	1.8	.7	.2	.1												94	94	99	91			
38/ 37	.1	2.1	.4	.6	.1													60	60	107	72			
36/ 35		1.7	.7	.3														51	51	79	109			
34/ 33	.2	1.3	.5	.4	.1													45	45	53	86			
32/ 31	.2	1.0	.8	.3														42	42	54	65			
30/ 29		.5	.2	.1														14	14	35	63			
28/ 27	.1	.4	.2															11	11	29	44			
26/ 25	.1	.3	.1															7	7	14	36			
24/ 23																				7	31			
22/ 21																					15			
20/ 19																					26			
18/ 17																					6			
16/ 15																					10			
14/ 13																					4			
12/ 11																					2			
8/ 7																					1			
Element (X)	Σ X ²			Σ X			Σ			Σ X			No. Obs.			Mean No. of Hours with Temperature							Total	
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 44

USAFETAC

2

YEARS

STATION

STATION NAME

YEARS

MONTH

0600-0800

HOURS (L, S, T)

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

MAR

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL.				
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
84/ 83								.1												1	1					
82/ 81							.2	.1	.1											6	6					
80/ 79					.1	.3	.4	.3				.1								20	20					
78/ 77					.2	.9	.6	.2	.1	.1	.1									38	38					
76/ 75				.3	1.0	1.0	.5	.1	.1	.1	.1	.1								59	59					
74/ 73		.1	1.1	2.0	.9	.4	.4			.1	.1									96	96		3			
72/ 71		1.0	1.0	1.4	.9	.3	.3	.2	.1	.1	.1	.1								100	100	32	5			
70/ 69		.3	1.1	1.0	1.1	.6	.4	.4	.2	.2										101	101	96	30			
68/ 67		.8	1.3	1.4	.9	.4	.6	.2	.1	.1										109	109	102	66			
66/ 65	.1	1.0	1.6	1.0	1.1	.3	.9	.3	.4	.1	.1									123	123	86	90			
64/ 63	.1	1.0	1.3	1.0	.8	.7	.9	.6	.3											122	122	101	93			
62/ 61	.1	1.4	1.4	.9	.8	1.0	.8		.2											122	122	106	77			
60/ 59	.1	1.5	1.0	1.0	1.2	.9	.8	.3	.2											130	130	109	113			
58/ 57	.1	1.2	1.0	1.0	1.1	.8	.2	.6		.1										115	115	122	98			
56/ 55	.1	1.2	1.1	1.1	.9	.9	.8	.3												117	117	107	92			
54/ 53	.2	.8	.9	.9	1.3	1.0	1.0	.2												116	116	117	95			
52/ 51	.1	.9	1.0	1.1	.9	.5	.3													90	90	130	68			
50/ 49	.2	.9	.9	1.1	1.2	.7	.4													104	104	119	85			
48/ 47		1.1	1.0	.6	.5	.4	.3													73	73	121	76			
46/ 45	.2	.4	.6	.6	.5	.5	.1													53	53	110	99			
44/ 43		.3	.6	.6	.7	.2														46	46	109	109			
42/ 41		.3	.6	.4	.4	.2														35	35	74	77			
40/ 39	.1	.1	.3	.1	.2															20	20	63	76			
38/ 37		.2	.3	.4	.2															22	22	45	78			
36/ 35	.1	.2	.4	.2	.1															12	12	41	83			
34/ 33		.2	.2	.2																11	11	29	58			
32/ 31		.2	.1	.2																8	8	21	55			
30/ 29				.1																1	1	13	48			
28/ 27																							43			
26/ 25																							30			
24/ 23																							31			
22/ 21																							22			
20/ 19																							20			
18/ 17																							20			
Element (X)	ΣX^2			ΣX			\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.													$\leq 0 F$		$\leq 32 F$		$\leq 67 F$		$\leq 73 F$		$\leq 80 F$		$\leq 13 F$		Total	
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) JAN 64 REISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAN
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16 / 15																					14
14 / 13																					7
12 / 11																					2
TOTAL	1.2	15.3	18.8	19.7	18.3	11.8	9.0	3.2	1.8	.7	.2								1860		1860
																		1860		1860	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45.53-70
YEARS

MAR
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
88 / 87										.1								2	2						
86 / 85								.1	.3	.1	.1		.1					11	11						
84 / 83						.2	.4	.6	.1	.1			.1					29	29						
82 / 81					.2	.7	1.1	.8	.2	.2	.2	.2		.1				66	66						
80 / 79				.1	.4	1.1	1.2	.8	.3	.2	.2	.2	.1					84	84						
78 / 77		.1	.1	.4	1.0	.8	.9	.9	.4	.3	.2	.1						94	94						
76 / 75			.4	.6	1.1	1.6	1.3	.5	.6	.5	.2	.1						129	129	2	1				
74 / 73		.2	.3	1.1	1.0	1.1	1.0	.8	.4	.6	.6	.1						134	134	16					
72 / 71		.2	.4	.5	1.1	.8	.7	.8	1.0	.5	.3							126	126	60	11				
70 / 69		.6	.3	.9	1.2	1.1	1.1	1.1	.8	.8	.1							147	147	119	25				
68 / 67	.1	.3	1.0	1.0	1.3	1.1	1.2	1.6	.7	.6	.1							167	167	114	57				
66 / 65	.1	.3	.4	.3	.9	.9	1.0	1.2	.8	.5	.1							120	120	123	98				
64 / 63		.3	.8	.6	.5	.5	.5	.8	1.1	.1								98	98	118	87				
62 / 61		.6	.4	.4	.6	.5	.3	1.1	.7									89	89	124	104				
60 / 59		.5	.3	.5	.6	.4	.8	1.2	.6	.1								93	93	129	100				
58 / 57	.1	.2	.5	.5	.6	.8	1.2	.9	.1									89	89	120	95				
56 / 55	.1	.8	.7	.3	.5	.8	.6	.5	.1									81	81	134	102				
54 / 53		.6	.7	.1	.7	.5	1.0	.5										76	76	123	80				
52 / 51		.6	.5	.2	.5	.3	.5	.2										53	53	115	92				
50 / 49	.1	.3	.5	.3	.3	.5	.5											46	46	107	100				
48 / 47	.1	.3	.2	.3	.2	.4	.2											30	30	106	62				
46 / 45		.4	.6	.1	.2	.4												32	32	108	96				
44 / 43		.2	.4	.2	.1	.2												21	21	68	74				
42 / 41		.2		.1	.3	.1												12	12	52	77				
40 / 39		.1	.3	.1	.2													12	12	50	82				
38 / 37	.1	.2	.4	.1	.1													13	13	21	82				
36 / 35	.1		.1	.1														3	3	23	69				
34 / 33		.1	.1	.1														3	3	14	64				
32 / 31																				9	61				
30 / 29																				2	51				
28 / 27																				1	46				
26 / 25																					37				
24 / 23																					35				
22 / 21																					23				
Element (X)	Σx^2			Σx			\bar{x}		σ_x		No Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

2

YEARS

MA 1.

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-26-5 (O! A)

WFO

USAFETAC

DATA PROCESSING DIVISION
USAF EYAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 53-70 STATION NAME YEARS

MAR MONTH

PAGE 1 1500-1700
POURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	Dry Bulb	Wet Bulb	Dew Point							
88/ 87										.2	.1	.2	.1	.1						4	4						
86/ 85									.2	.1	.2	.1	.1	.1						12	12						
84/ 83						.2	.2	.8	.5	.2	.2	.2	.1							41	41						
82/ 81					.1	.5	.4	.8	.1	.4	.3	.2								52	52						
80/ 79			.1		.3	1.1	1.2	.7	.5	.5	.4			.2						93	93						
78/ 77			.2	.5	.7	1.2	1.2	1.1	.5	.3	.3	.2								117	117						
76/ 75			.3	.9	1.0	1.8	1.6	1.3	.3	.6	1.0	.1								167	167	1					
74/ 73		.2	.9	1.0	.9	.9	1.1	.9	1.1	1.0	.6									157	157	15	1				
72/ 71		.3	.5	.4	.7	1.1	1.3	.8	1.5	.9	.4	.1								151	151	47	9				
70/ 69		.2	.3	.3	1.1	1.0	.9	1.2	1.3	.9	.2									141	141	132	30				
68/ 67		.3	.4	.5	.9	.3	.9	1.4	1.2	.8										126	126	95	57				
66/ 65		.5	.5	.4	.2	.7	.7	.6	1.1	.6	.1									101	101	133	66				
64/ 63		.3	.6	.7	.4	.6	.5	.8	1.4	.6										108	108	118	96				
62/ 61	.1	.9	.9	.6	.3	.6	.4	.8	.9	.1										96	96	149	82				
60/ 59		.4	.3	1.0	.5	.9	.8	1.4	.8	.1										112	112	123	104				
58/ 57		.8	.7	.3	.4	.6	.9	.6	.3											85	85	125	101				
56/ 55		.2	.3	.5	.4	.5	.8	.8	.2											67	67	174	100				
54/ 53		.4	.3	.3	.1	.2	.5	.5												44	44	120	94				
52/ 51	.2	.4	.5	.9	.1	.6	.5	.1												52	52	101	101				
50/ 49	.1	.3	.3	.3	.1	.3	.3													29	29	113	68				
48/ 47	.2	.4	.2	.3	.3	.2	.2													32	32	112	87				
46/ 45	.1	.3	.3	.3																18	18	99	95				
44/ 43		.4	.1	.1	.2	.2														19	19	61	82				
42/ 41		.1	.2	.1	.2	.1														10	10	60	83				
40/ 39		.1	.2		.3	.1														12	12	32	80				
38/ 37	.1	.1			.1															4	4	17	84				
36/ 35		.3	.2																	8	8	11	62				
34/ 33		.1																		2	2	13	65				
32/ 31																						8	65				
30/ 29																						1	58				
28/ 27																							50				
26/ 25																							35				
24/ 23																							40				
22/ 21																							22				
Element (X)	ΣX^2				ΣX				\bar{X}				σ_x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OLA) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

YEARS

MAR
MONTH

HOURS (L. S. T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,53-70

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
82/ 81							.1	.1										3	3																	
80/ 79							.1	.1	.1	.1	.1							7	7																	
78/ 77				.2	.4	.5	.3	.1	.1	.1	.1							33	33																	
76/ 75		.1	.4	.7	.7	.4	.3	.1	.1	.1	.1							55	55																	
74/ 73		.3	1.2	1.8	1.1	.8	.5	.3	.1	.2	.2							120	120	3																
72/ 71		.2	1.2	2.0	1.0	.7	.6	.4	.4	.1	.1							126	126	21	9															
70/ 69	.1	.8	1.6	1.4	1.9	.8	.6	.4	.4	.1								150	150	66	22															
68/ 67		.6	1.0	1.7	1.3	1.2	.9	1.1	.3	.1								154	154	112	59															
66/ 65	.1	.5	.3	1.5	1.8	1.2	.6	1.1	.3									137	137	109	72															
64/ 63	.1	1.1	.3	.9	1.0	1.0	1.7	.8	.4	.1								134	134	100	83															
62/ 61	.1	1.1	.9	1.1	1.1	1.4	.8	.6	.2									136	136	128	99															
60/ 59	.2	1.1	1.2	.9	1.0	1.0	1.0	1.2	.1									141	141	118	85															
58/ 57	.1	.6	.5	.9	1.0	1.2	1.3	.3	.1									110	110	141	98															
56/ 55		.3	.8	.6	1.0	1.5	.8	.4										109	109	122	92															
54/ 53		.6	1.1	.6	1.0	1.1	.9	.2										100	100	112	105															
52/ 51	.2	.8	.8	.2	.7	1.0	.6	.1										78	78	144	88															
50/ 49	.2	.5	.5	.8	1.1	.9	.3											79	79	136	82															
48/ 47		.4	.1	.4	.6	.8	.1											44	44	120	79															
46/ 45	.1	.9	.4	.8	.6	.4												58	58	108	109															
44/ 43		.2	.5	.4	.5													30	30	98	104															
42/ 41		.1	.2	.2	.1	.1												11	11	70	86															
40/ 39		.2	.2	.3	.1	.1												15	15	58	84															
38/ 37		.3	.1	.1	.2													12	12	43	71															
36/ 35		.2		.1	.2													8	8	23	83															
34/ 33	.1	.5																10	10	12	80															
32/ 31																				13	62															
30/ 29																				4	67															
28/ 27																				3	40															
26/ 25																					37															
24/ 23																					16															
22/ 21																					14															
20/ 19																					12															
18/ 17																					8															
16/ 15																					6															
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

YEARS

MAR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
14 / 13																					3	
12 / 11																					3	
10 / 9																					2	
TOTAL	1.0	11.5	13.2	17.4	19.0	16.1	11.2	7.2	2.5	.8	.3								1860		1840	
																		1860		1860		

REVISED PREVIOUS EDITIONS OF THIS POLM ARE OLCOLETE

D-26-5 (OL A)

Form 1

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45,53-70
YEARS

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 73			.1		.1													2	2		
74/ 73		.1	1.2	.6														36	36		
72/ 71		.7	2.0	1.1	.2	.1												76	76	12	2
70/ 69		1.8	2.7	.6	.3	.1		.1		.1								108	108	52	28
68/ 67		1.1	2.8	.6	.6	.1	.1		.1									101	101	88	58
66/ 65	.2	1.5	1.7	1.1	.8	.4	.3	.1										111	111	94	84
64/ 63	.2	1.4	2.2	1.3	.5	.7	.1	.1										121	121	98	90
62/ 61	.1	2.0	1.9	1.6	1.1	.3	.2											136	136	78	70
60/ 59	.5	1.8	1.6	1.3	1.4	1.0	.2											144	144	126	102
58/ 57	.1	2.0	1.7	2.0	1.2	.5	.2	.1										146	146	115	95
56/ 55	.1	.4	1.2	2.0	1.7	.5	.2	.1										117	117	115	92
54/ 53	.2	.9	1.1	1.8	1.8	.5	.3											123	123	109	96
52/ 51		1.8	2.0	2.0	1.2	.5	.1											141	141	101	63
50/ 49	.1	1.1	1.3	1.8	.9	.3												102	102	153	48
48/ 47	.1	1.1	.9	1.4	1.1	.3												91	91	143	94
46/ 45	.1	.8	1.3	1.1	.8	.5												86	86	119	117
44/ 43	.2	.4	1.5	1.2	.2	.2												70	70	102	130
42/ 41		.5	.8	.9	.3	.1												46	46	89	80
40/ 39	.1	.7	.5	.6	.2													39	39	89	88
38/ 37	.1	.6	.4	.4														26	26	64	108
36/ 35	.1	.3	.3	.1														14	14	50	88
34/ 33		.5	.1	.3	.1													18	18	29	57
32/ 31		.1		.1														3	3	18	55
30/ 29			.1	.1														2	2	5	64
28/ 27																				6	29
26/ 25																				4	28
24/ 23																					17
22/ 21																					8
20/ 19																					13
18/ 17																					5
16/ 15																					3
14/ 13																					3
12/ 11																					1
10/ 9																					3
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature							Total			
Ref. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				Total	
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13934
STATI

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 53-70

MAR
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

2

ARY

YEARS

APR
MONTH

0300-0500
HOURS (L. S. T.)

[illegible]

2

YEARS _____ APR _____
MONTH _____

44-45, 52-70

APR
MONTH

0600-0800
HOURS (L. S. T.)

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 37										.1								1	1		
86/ 85						.1			.1									4	4		
84/ 83					.2	.4	.2	.1	.1	.1								19	19		
82/ 81				.2	1.4	1.1	.3	.1	.1	.1	.2	.1						63	63		
80/ 79			.1	1.1	1.8	2.2	.6	.3	.2	.1	.2							122	122		
78/ 77			.2	2.5	2.8	1.8	.5	.2	.4	.2								162	162		
76/ 75		.1	1.	3.4	3.5	1.0	.7	.8	.3	.3								212	212	14	
74/ 73		.4	1.5	3.3	2.2	1.1	.8	1.0	.3	.1	.1							202	202	89	11
72/ 71		1.0	2.4	2.2	2.0	1.3	.5	.5	.4	.1	.1							194	194	169	55
70/ 69	.2	1.0	2.0	2.5	1.4	1.1	.8	.8	.5	.1								190	190	239	145
68/ 67		.8	2.0	1.0	1.0	1.0	.8	.8	.4	.1								144	144	207	177
66/ 65	.1	.5	1.2	1.3	.6	.8	.9	.7	.3									119	119	174	217
64/ 63	.1	.8	1.0	1.2	.8	.4	.6	.5	.2									104	104	162	166
62/ 61	.1	.8	.4	.6	.5	.8	.4	.2	.2									72	72	143	141
60/ 59	.2	.3	.4	.9	.6	.4	.6	.1										67	67	131	122
58/ 57	.1	1.0	.8	.4	.9	.7	.2	.3										78	78	98	96
56/ 55	.2	.6	.1	.1	.7	.5	.2											43	43	113	96
54/ 53		.4	.1	.3	.5	.1	.2											30	30	93	94
52/ 51				.3	.1	.1	.1											10	10	65	88
50/ 49			.1	.2	.1	.1												7	7	57	66
48/ 47		.1		.2		.1												7	7	47	53
46/ 45			.1															1	1	30	49
44/ 43			.1															1	1	11	53
42/ 41																				12	54
40/ 39																				1	45
38/ 37																				1	41
36/ 35																					28
34/ 33																					20
32/ 31																					7
30/ 29																					8
28/ 27																					6
26/ 25																					8
TOTAL	.8	7.6	14.4	21.8	20.9	14.9	8.2	6.4	3.3	1.2	.4	.1						1848	1848	1848	1848
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.	8617514		122680		66.4		16.009		1848		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		
Dry Bulb	9162403		129389		70.0		7.472		1848						63.9		38.2		6.9		
Wet Bulb	7349664		115680		62.6		7.660		1848						34.6		4.8				
Dew Point	6316301		106302		57.5		10.442		1848				1.4		18.9		.5				

PSYCHROMETRIC SUMMARY

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

APR

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
92/ 91											.1							2	2						
90/ 89								.1		.1	.2	.1	.1					9	9						
88/ 87						.1	.3	.1	.4	.3	.2	.1	.2					32	32						
86/ 85						.7	1.3	.9	1.0	.4	.5	.2	.2	.1				96	96						
84/ 83				.1	.4	1.6	1.9	2.2	.9	.3	.5	.3	.1					151	151						
82/ 81			.4	1.6	2.1	2.8	2.3	1.1	.3	.4	.4	.1	.1					217	217						
80/ 79		.2	.9	1.6	2.8	2.5	2.4	2.1	1.1	.4	.2	.1						262	262		1				
78/ 77		.2	1.2	2.2	1.9	1.6	1.2	1.7	1.5	.8	.4							238	238		8				
76/ 75		.2	.4	.5	1.1	1.8	1.9	1.6	1.0	1.1	.9	.1						199	199	48	3				
74/ 73		.3	.7	.9	.5	1.0	.9	.6	.7	.7	.3							125	125	127	20				
72/ 71	.1	.4	.5	.6	.1	.4	1.3	.6	1.1	.8	.1							110	110	177	56				
70/ 69	.1	.5	.7	.3	.2	.4	.7	.8	.8	.2								88	88	261	124				
68/ 67	.1	.5	.6	.2	.5	.3	.5	.5	.6	.3								78	78	205	135				
66/ 65	.2	.7	.4	.3	.3	.5	.4	1.0	.5									79	79	183	176				
64/ 63		.8	.4	.1	.2	.3	.2	.6	.5									60	60	165	176				
62/ 61	.2	.2	.3	.1	.1	.4	.2	.3	.1									34	34	155	141				
60/ 59		.4	.1	.2	.1	.1	.2	.1	.1									22	22	133	140				
58/ 57		.3	.1	.1	.1	.1	.1	.1	.1									15	15	96	99				
56/ 55	.1	.3	.1	.1	.3		.1											17	17	107	112				
54/ 53		.2	.1	.2														8	8	64	82				
52/ 51			.1															1	1	48	96				
50/ 49				.2														3	3	37	78				
48/ 47			.1															2	2	21	53				
46/ 45																				5	65				
44/ 43																				7	62				
42/ 41																					77				
40/ 39																					40				
38/ 37																					31				
36/ 35																					27				
34/ 33																					25				
32/ 31																					17				
30/ 29																					6				
28/ 27																					2				
26/ 25																					4				
Element (X)	Σ X ²			Σ X			Σ	Σ	No. Obs.			Mean No. of Hours with Temperature													
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

APP

YFARS

1500-1700
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 52-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Drv Bulb	Wet Bulb	Dew Point			
88/ 87											.1							1	1					
86/ 85									.1	.1								3	3					
84/ 83					.2	.2	.1	.1			.2							11	11					
82/ 81				.2	.4	.4	.6	.2	.1	.2	.1							42	42					
80/ 79			.2	.6	1.1	1.2	1.0	.3	.3		.1	.1						90	90					
78/ 77		.1	.5	2.2	2.0	1.7	1.1	.6	.3	.4		.1	.1					165	165					
76/ 75		.2	1.4	4.1	3.1	2.1	1.4	.7	.4	.1	.1							248	248	13	1			
74/ 73		.4	2.0	2.4	2.9	1.6	.8	.9	.3	.2								213	213	47	12			
72/ 71	.1	.4	1.6	2.4	2.6	1.6	1.2	.5	.4	.3	.1							203	203	127	40			
70/ 69	.2	.8	1.6	1.7	1.7	1.3	1.0	.9	.6	.1								179	179	213	105			
68/ 67	.2	1.2	1.4	1.6	1.4	1.5	1.1	.6	.3									169	169	204	146			
66/ 65	.2	1.7	.8	1.1	1.4	1.1	.8	.5	.1									141	141	227	173			
64/ 63	.3	.7	.5	1.0	.9	.6	.9	.3	.2									100	100	196	177			
62/ 61	.1	.9	.5	.6	.6	1.2	.4	.1	.1									84	84	165	174			
60/ 59	.1	.5	.3	.4	.9	.7	.6	.1										66	66	138	154			
58/ 57		.4	.3	.4	.5	.9	.3											51	51	121	126			
56/ 55		.1	.2	.2	.4	.2	.1											21	21	102	101			
54/ 53		.5	.3	.1	.4	.2	.1											30	30	89	94			
52/ 51	.1	.1	.3	.2	.2	.2												19	19	75	98			
50/ 49			.1	.3	.1	.1												8	8	43	78			
48/ 47				.1														1	1	48	64			
46/ 45		.2																3	3	19	70			
44/ 43																				16	56			
42/ 41																				3	49			
40/ 39																				1	45			
38/ 37																					29			
36/ 35																					23			
34/ 33																					16			
32/ 31																					9			
30/ 29																					6			
28/ 27																					1			
26/ 25																					1			
TOTAL	1.2	8.1	11.7	19.4	20.6	16.8	11.5	5.9	3.0	1.2	.5	.1	.1					1848	1848	1848	1848			
Element (X)	Σ X ²		Σ X		X		X		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	8392540		121040		65.5		15.861		1848		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	9143722		129352		70.0		6.966		1848						64.5		37.6		5.1				90	
Wet Bulb	7275728		115216		62.3		7.074		1848						29.5		3.0						90	
Dew Point	6209132		105632		57.2		9.624		1848						.8		14.8		.6				90	

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

YEARS

APR
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

2

YEARS

MAY
MONTH

0000-0200
HOURS (L. S. T.)

2

2

2

2

2

2

2

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 1 0600-0860
HOURS (L. S. T.)

2

YEARS

MAY

STATION NAME

MONTH

0900-1100

HOURS (L E T I)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
92/ 91								.1	.1	.1								3	3									
90/ 89							.6	.1	.2	.2	.1	.1						21	21									
88/ 87						.3	.8	.8	.6	.3	.1							55	55									
86/ 85					.3	1.9	1.7	1.6	.9	.4	.1							131	131									
84/ 83				.1	2.0	3.9	3.2	1.8	.4	.3								226	226									
82/ 81				1.2	3.3	3.7	2.7	1.7	.7	.1								262	262									
80/ 79		.1	.5	2.2	4.2	3.3	2.3	.8	.7	.1								275	275	1								
78/ 77		.1	1.0	2.8	3.8	2.3	1.2	1.0	.5	.1								249	249	33								
76/ 75		.5	1.5	1.7	2.4	1.6	.8	.8	.4	.2								189	189	160								
74/ 73		.3	1.3	2.4	.8	.7	.7	.5	.2	.1								135	135	312								
72/ 71		.5	.9	1.1	.9	.6	.8	.5	.4									113	113	340								
70/ 69		.8	1.6	.5	.6	.6	.5	.3	.3									101	101	320								
68/ 67	.1	.6	.6	.2	.4	.5	.4	.3	.1	.1								58	58	256								
66/ 65	.2	.3	.3	.2	.2	.4	.6	.2										43	43	148								
64/ 63		.1	.2	.3	.5	.4	.3	.1										37	37	88								
62/ 61		.2	.2	.3	.3	.2	.1	.1										22	22	71								
60/ 59		.3	.3	.2	.2	.1												18	18	62								
58/ 57		.2	.1	.1	.2	.1												11	11	52								
56/ 55			.1	.1														3	3	56								
54/ 53			.1															1	1	25								
52/ 51																				18								
50/ 49																				10								
48/ 47																												
46/ 45																												
44/ 43																												
42/ 41																												
40/ 39																												
38/ 37																												
36/ 35																												
34/ 33																												
32/ 31																												
TOTAL	.3	3.8	5.4	13.2	19.9	20.7	16.4	10.4	5.2	1.5	.2	.1							1953	1953								
																			1953	1953								
Element (X)	Σ x ²			Σ x			X	x _n	No. Obs.												Mean No. of Hours with Temperature							
Rel. Hum.	8331967			124915			64.0	13.166	1952												≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb	11790636			151228			77.4	6.421	1953														86.6	73.6	40.4			93
Wet Bulb	9227151			133773			68.5	5.735	1953														67.8	24.1				93
Dew Point	8040183			124473			63.7	7.403	1953														40.2	4.4				93

2

YEARS

MAY
MONTH

HOURS (L. S. T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1200-1400

HOURS 11 - 5 - T-3

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

MAY

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
96/ 95										.1								2	2					
94/ 93									.1	.3		.3	.1	.1				17	17					
92/ 91							.1	.6	.5	.8	1.2	.8	.2	.1				82	82					
90/ 89						.2	.6	1.4	3.0	2.4	1.5	.8	.1					197	197					
88/ 87						.4	2.3	2.9	3.0	2.8	.9	.3	.1					247	247					
86/ 85				.1	.2	1.2	2.4	3.4	3.6	3.0	.9	.1						291	291					
84/ 83				.1	1.2	2.3	1.9	2.9	1.8	1.4	.4	.1						234	234					
82/ 81				.2	1.5	1.5	1.6	1.4	1.5	1.1	.4	.1						183	183					
80/ 79			.1	.7	1.3	1.7	1.1	.7	1.4	.8	.6							164	164	7				
78/ 77	.1		.5	1.2	1.0	.8	.4	.3	.8	1.3	.1							126	126	68	3			
76/ 75		.1	.9	1.0	.7	.3	.2	.4	.9	.6	.1							99	99	171	11			
74/ 73		.3	1.5	1.0	.5	.5	.1	.4	.6	.4	.1	.1						102	102	299	50			
72/ 71		.4	1.1	.6	.4	.2	.2	.5	.4	.2								78	78	356	146			
70/ 69	.2	.9	.7	.3		.1	.2	.5	.2									56	56	342	211			
68/ 67	.4	.5	.2	.1	.1	.1	.1	.2	.2									32	32	271	248			
66/ 65	.1	.2	.4	.1	.1			.1										15	15	132	246			
64/ 63		.2	.2	.1														8	8	87	227			
62/ 61		.1		.1	.1	.1												5	5	64	193			
60/ 59		.1	.1		.1													4	4	64	140			
58/ 57		.3	.1															7	7	44	11			
56/ 55		.1	.1															4	4	26				
54/ 53																				18	69			
52/ 51																				4	51			
50/ 49																					32			
48/ 47																					50			
46/ 45																					38			
44/ 43																					16			
42/ 41																					10			
40/ 39																					5			
38/ 37																					10			
36/ 35																					2			
30/ 29																					1			
TOTAL	.6	3.1	5.6	5.3	7.0	9.3	11.1	15.6	18.0	15.3	6.1	2.6	.4	.1				1953	1953	1953	1953			
Elem. it (X)	Σ x ²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.	6210916		105600		54.1		16.021		1953		≤ 0 F		≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						Total		
Dry Bulb	12189514		159952		81.9		6.765		1953				91.0	83.0	63.9	.9						93		
Wet Bulb	5410102		135252		69.3		5.112		1953				72.1	26.0	.1							93		
Dew Point	7742197		122109		62.5		7.437		1953				31.9	3.0								93		

USAFETAC
FORM 64
0-26.5 (CL A)
REVISED PREVIOUS EDITIONS BY THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

JSAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>44-45,52-70</u>
STATION	STATION NAME	

MAY

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

2

YEARS

JUN
MONTH

HOURS (L. S. T.)

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

JUN

STATION

STATICY NAME

YEARS

MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL-A)

FORM 1

11

TAC

AFF

USN

PSYCHROMETRIC SUMMARY

13934	ENGLAND AFB LOUISIANA/ALEXANDRIA	44-45, 52-70
STATION	STATION NAME	

YEARS

MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

2

YEARS

111N

STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA

44-45, 52-70

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L, S, T.)

USAFETAC
FORM
JUL 65
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1397 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-43,52-70

STATION

STATION NAME

YEARS

JUN

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
100/ 99												.1										1	1		
98/ 97												.1										1	1		
96/ 95									.1	.2	.2											8	8		
94/ 93								.3	.6	.6	.1											29	29		
92/ 91						.1	.4	1.1	1.6	1.2	.3	.1										91	91		
90/ 89					.1	.4	2.1	3.1	1.6	.5	.3											152	152		
88/ 87				.2	.4	2.0	3.8	2.4	1.1	.6	.1											197	197		
86/ 85				.3	1.9	4.1	3.2	2.1	1.4	.4												252	252		
84/ 83			.2	1.0	3.8	3.9	2.3	1.4	.6		.1											249	249		
82/ 81			.5	2.5	3.6	2.7	1.5	.7	.3													224	224	6	1
80/ 79		.2	1.2	3.5	3.2	1.7	1.1	.4	.2	.1												218	218	61	4
78/ 77		.3	2.9	2.2	1.9	1.1	.4	.2	.1													168	168	242	23
76/ 75	.1	.6	2.5	1.4	.4	.6	.3	.1														112	112	420	83
74/ 73	.1	1.3	2.0	.4	.3	.3	.3	.1														89	89	441	284
72/ 71	.2	1.0	.5	.5	.4	.2																52	52	312	392
70/ 69		.3	.3	.1	.3	.1																20	20	209	367
68/ 67		.3	.3		.1																	12	12	90	269
66/ 65		.2	.2	.1																		8	8	48	155
64/ 63	.1																					1	1	35	133
62/ 61		.1																				1	1	16	60
60/ 59		.1																				2	2	7	53
58/ 57																									34
56/ 55																									17
54/ 53																									8
52/ 51																									3
48/ 47																									1
TOTAL	.3	4.3	10.5	12.1	16.2	17.1	15.5	11.7	7.5	3.6	1.0	.2										1887	1887	1887	1887
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.	8337945		122913		65.1		13.263		1887		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					90				
Dry Bulb	12874463		155485		82.4		5.771		1887				89.4	85.4	63.2	1.9					90				
Wet Bulb	10098355		137869		73.1		3.662		1887				84.9	55.8	1.2						90				
Dew Point	8994633		129999		68.9		4.532		1887				67.9	18.8	.1						90				

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

3111

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL

PAGE 1 0300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

1124

STATION

STATION NAME

YFARS

MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

HOURS U. S. T.

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL-A)

FORM 1

USAFETAC

PSYCHROMETRIC SUMMARY

JUL

PAGE 1 0900-1100
HOURS (L. S. T.)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point								
104/103												.1	.1		.1			2	2										
102/101												.3	.2		.1			8	8										
100/99											.2	.3	.2		.1			14	14										
98/97									.2	1.0	.8	.5	.1	.1				50	50										
96/95								.4	2.3	4.1	1.6	.5	.3					178	178										
94/93						.1	.4	3.6	5.6	3.9	.9	.2		.1				291	291										
92/91				.1	.1	.4	3.5	9.0	5.4	1.9	.5	.1						400	400										
90/89				.2	.2	6.7	6.0	1.9	.8	.2								352	352										
88/87				.1	.8	3.3	3.8	1.5	.7	.3	.1							206	206										
86/85			.1	.3	1.7	2.1	1.4	.6	.1	.2								146	146		1								
84/83			.1	1.1	.9	.7	.4	.2										65	65		5								
82/81		.1	.5	1.2	1.0	.5		.1	.2									69	69		52								
80/79		.2	1.1	1.2	.7	.1		.1	.1									66	66		373								
78/77		.7	.9	.4	.3				.1									44	44		708								
76/75	.1	1.2	.9	.1														45	45		483								
74/73	.1	.2	.2	.2														13	13		203								
72/71			.1															1	1		87								
70/69			.1															1	1		18								
68/67	.1																	1	1		12								
66/65																					5								
64/63																					2								
62/61																					1								
60/59																													
58/57																													
56/55																													
54/53																													
52/51																													
TOTAL	.2	2.3	3.8	4.6	5.6	10.3	16.2	21.5	16.5	11.8	4.3	1.6	.7	.5	.1				1952		1952								
																		1952		1952									
Element (X)	Σ x ²				Σ x				Σ				No. Obs.				Mean No. of Hours with Temperature												
Rel. Hum.	6679665				111511				57.112,592				1952				≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	15633267				174388				89.2 5,276				1952								93.0		92.9		86.7		23.9		93
Wet Bulb	11473174				149570				76.6 2,533				1952								92.6		87.0		8.6				93
Dew Point	9993242				129494				71.9 3,238				1952								85.7		38.7		.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44-45, 52-70

YEARS

JUL
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

1400200
HOURS (1 5 7)

[illegible]

2

AUG

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

YEARS

AUG
MONTH

0300-0500
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45,52-70

AUG
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
90/ 89						.1												1	1						
88/ 87					.1													1	1						
86/ 85				.3	.4	.1	.1											16	16						
84/ 83			.3	2.6	1.3	.2	.2											87	87						
82/ 81		.1	3.1	2.7	1.1	.3	.1											144	144						
80/ 79		1.5	6.3	3.0	.7	.1	.1											238	238	24					
78/ 77		7.6	8.2	2.3	.7	.1	.1											371	371	195	53				
76/ 75	1.2	11.8	3.5	2.6	.7	.2												427	427	447	328				
74/ 73	.6	8.9	4.9	1.7	.4													322	322	479	506				
72/ 71	.4	2.8	2.3	.8	.3	.1												150	150	391	398				
70/ 69	.2	2.6	1.2	.8	.2													94	94	216	226				
68/ 67	.1	1.4	1.2	.1	.1													56	56	115	188				
66/ 65		.4	.6	.1														19	19	68	110				
64/ 63		.3	.2	.2														12	12	36	52				
62/ 61		.3	.1	.1														7	7	21	47				
60/ 59		.2	.1															6	6	12	18				
58/ 57		.1																2	2	6	14				
56/ 55																				3	8				
54/ 53																					4				
52/ 51																					1				
TOTAL	2.5	58.9	34.5	16.9	5.7	1.1	.3											1953	1953	1953	1953				

USAFETAC FORM 0-26-5 (OLA) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 44-45, 52-70

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb		Dew Point		
100/ 99											.1							1	1	1	1			
98/ 97										.1	.3							1	1	1	1			
96/ 95									.1	.3	.9	.2	.1					8	8	8	8			
94/ 93							.1	.3	.9	.3	.1	.2	.1					35	35	35	35			
92/ 91						.2	2.0	2.5	1.2	.3	.2							124	124	124	124			
90/ 89				.1	.2	3.4	5.7	2.9	1.3	.2	.1							268	268	268	268			
88/ 87				.1	.1	2.1	9.1	4.7	1.6	.6	.2							364	364	364	364			
86/ 85			.1	1.4	7.5	5.6	2.6	1.2	.3	.2	.2							369	368	368	368			
84/ 83			.6	4.0	4.4	2.7	1.1	.3	.2	.1								264	264	264	264			
82/ 81		.3	1.9	2.9	2.7	1.3	.7	.3	.2									197	197	197	197	27	2	
80/ 79	.1	.4	2.3	1.9	1.3	.8	.4	.3	.1									146	146	146	304	14		
78/ 77	.2	.5	1.0	1.0	.8	.2	.7	.1										88	88	88	693	127		
76/ 75	.2	.9	.9	.6	.2	.2	.2											60	60	60	390	440		
74/ 73		.4	.1	.2		.1	.1											18	18	18	259	503		
72/ 71		.1	.2	.1	.1	.1												8	8	8	147	355		
70/ 69		.1	.1															2	2	2	67	197		
68/ 67		.1																1	1	1	31	123		
66/ 65																					24	86		
64/ 63																					9	32		
62/ 61																					1	30		
60/ 59																						25		
58/ 57																						15		
56/ 55																						3		
54/ 53																						1		
TOTAL	.4	2.6	7.1	12.2	19.4	23.6	18.1	9.6	4.8	1.6	.6	.2	.1					1953	1953	1953	1953	1953		
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	8826401		129473		66.3		11.158		1953		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total	
Dry Bulb	14158232		166058		85.0		4.458		1953						93.0		92.5		81.4		2.1		93	
Wet Bulb	11252774		148116		75.8		3.170		1953						91.4		79.7		5.4				93	
Dew Point	10181626		140788		72.1		4.079		1953						83.9		51.7		.2				93	

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

1200-140
MAY 11 5 13

2

2.

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

44=45, 52=70

YEARS

AUG
MONTH

PAGE 1

1500-1700

USAFETAC
FORM
MIL 44
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>44-45, 52-70</u>
STATION	STATION NAME	

AUG

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME43-43, 52-70
YEARSSEP
MONTHPAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	1980	1980	1980	
88/ 87						.1												1	1					
82/ 81			.1															2	2					
80/ 79		.3	.4		.1													13	13					
78/ 77		1.7	1.5	.4		.1												70	70	12			3	
76/ 75	.3	6.8	3.5	1.0	.1	.1												236	236	80			61	
74/ 73	1.0	10.9	3.8	.8	.2													330	330	218			181	
72/ 71	.9	10.9	3.8	.7	.2													326	326	350			258	
70/ 69	.8	7.6	2.7	.5	.2	.1												254	254	309			326	
68/ 67	.4	4.0	2.7	.6	.2	.1												156	156	228			242	
66/ 65	.1	3.6	1.9	.3	.4	.1												126	126	138			174	
64/ 63		2.9	1.8	.3	.4	.1												108	108	107			135	
62/ 61	.2	1.8	1.7	.7	.3													91	91	111			107	
60/ 59	.1	2.9	1.2	.5	.2													96	96	91			93	
58/ 57	.1	2.2	1.1	.9	.1													73	73	103			85	
56/ 55	.1	1.6	.6		.2													47	47	101			92	
54/ 53	.1	1.2	.4															32	32	49			82	
52/ 51	.1	.1	.2															5	5	39			66	
50/ 49			.1															2	2	7			32	
48/ 47		.1																2	2	9			19	
46/ 45		.2	.1															6	6	1			7	
44/ 43		.1																1	1	4			5	
42/ 41																				2			4	
40/ 39																							5	
38/ 37		.2																3	3					
36/ 35																				3				
34/ 33																							3	
TOTAL	4.0	58.9	28.4	5.9	2.3	.5												1980			1980	1980	1980	
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	15588713		175033		88.4		7.646		1980		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb	9438364		136122		68.7		6.365		1980				63.1	29.6	.3				90					
Wet Bulb	8822656		131508		66.4		6.673		1980				54.5	14.1					90					
Dew Point	8499520		128920		65.1		7.297		1980				48.7	11.1					90					

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

YEARS

SEP

STATION

STATION NAME

YEARS

MONTH

0600-0800

HOURS (L, S, T.)

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

2

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
100/ 99													.1				.1			2	2			
98/ 97											.2	.2	.4	.2	.4					25	25			
96/ 95									.3	.7	.7	.2	.3	.4		.2	.1			55	55			
94/ 93						.1	.1	.5	1.4	1.7	.8	.6	.8	.3		.1				123	123			
92/ 91						.3	2.5	2.6	2.6	1.3	.7	.7	.4	.2						222	222			
90/ 89					.5	1.9	2.4	3.1	1.2	1.0	.7	.4	.3							228	228			
88/ 87				.1	.2	1.1	3.0	2.8	2.1	1.1	.8	.3	.2	.1	.1					233	233			
86/ 85					1.7	1.8	2.2	2.1	2.2	1.1	.8	.3	.2	.1						234	234			
84/ 83			.1	.7	.9	1.7	1.5	1.0	.7	1.0	.4	.4	.2	.1						172	172	1		
82/ 81			.7	1.5	1.6	1.2	.7	.6	1.1	.8	.3	.2								166	166	6		
80/ 79		.2	1.3	1.6	1.2	.7	.5	.6	.8	.4	.1	.1								146	146	53	2	
78/ 77		.5	1.5	1.3	.7	.3	.5	.6	.3	.2	.1									115	115	258	14	
76/ 75	.1	1.3	1.8	.6	.1	.3	.3	.2	.3	.1										97	97	388	98	
74/ 73	.1	1.1	.5	.2	.2	.1	.2	.2												52	52	345	203	
72/ 71	.2	.8	.6	.1	.6	.2														47	47	303	283	
70/ 69		.3	.3	.3	.2		.1	.1	.2											26	26	194	281	
68/ 67	.1	.1	.2	.3	.2	.1														17	17	129	243	
66/ 65		.1	.2	.1				.1												9	9	123	167	
64/ 63	.1	.2	.1					.1												7	7	93	120	
62/ 61			.1																	1	1	48	116	
60/ 59																						19	85	
58/ 57																						11	107	
56/ 55																							69	
54/ 53																						3	52	
52/ 51																						3	41	
50/ 49																							31	
48/ 47																							19	
46/ 45																							14	
44/ 43																							12	
42/ 41																							9	
40/ 39																							5	
38/ 37																							5	
36/ 35																							1	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JAN 64

2

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>43-45, 52-70</u>
STATION	STATION NAME	

SEP

MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

2

13934 STATION ENGLAND AFB LOUISIANA/ALEXANDRIA STATION NAME 43-45, 52-70

YEARS

SEP
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

2

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>43-45, 52-70</u>
STATION	STATION NAME	

SEP

PAGE 1 2100-2300
HOURS (I. S. T.)

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATIONENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME43-45, 52-70
YEARSOCT
MONTHPAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
78/ 77		.0	.4	.0														11	11				
76/ 75		1.4	1.0			.0												50	50	2			
74/ 73		2.6	1.1	.0	.0													78	78	44	25		
72/ 71	.5	2.4	.8	.3	.1													86	86	98	78		
70/ 69	.2	3.3	2.0	.7	.1													131	131	80	89		
68/ 67	.4	3.7	3.2	.7	.2	.0												169	169	96	87		
66/ 65	.3	3.7	3.0	1.1	.2	.1												172	172	151	102		
64/ 63	.1	4.3	2.3	1.2	.2	.1												167	168	167	145		
62/ 61	.2	3.6	3.1	.6	.4	.2												170	170	153	151		
60/ 59	.1	2.0	2.2	.8	.1	.2	.0											111	112	164	129		
58/ 57	.3	3.4	2.2	1.2	.2	.1												152	153	116	136		
56/ 55	.1	2.3	2.0	.9	.3	.1												116	116	142	132		
54/ 53	.0	2.5	2.4	1.1	.3													130	130	119	124		
52/ 51	.0	2.4	2.0	.4	.2													105	105	122	109		
50/ 49	.0	2.6	1.5	.9	.2													107	107	137	116		
48/ 47	.2	2.3	1.4	.3		.0												85	85	123	107		
46/ 45	.1	2.1	1.0			.0												66	66	99	114		
44/ 43		1.3	1.2	.0		.0												56	56	81	110		
42/ 41	.0	1.0	.6	.1														37	37	58	73		
40/ 39	.0	.7	.4	.0														24	24	38	80		
38/ 37		.4	.2	.0														14	14	27	55		
36/ 35	.1	.0	.0															4	4	20	38		
34/ 33		.0																1	1	2	18		
32/ 31																				3	8		
30/ 29																					8		
28/ 27																					2		
26/ 25																					1		
24/ 23																					1		
22/ 21																					2		
20/ 19																					1		
18/ 17																					1		
TOTAL	2.9	48.5	33.9	10.7	2.7	1.1	.0												2042	2045	2042		
																			2042	2042			
Element (X)	Σx ²		Σx		Σ		Σx		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	14667091		171845		84.2		10.022		2042		≤ 0 F	≥ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	7406192		121636		59.9		9.155		2045				23.9	6.3			93						
Wet Bulb	6742424		115776		56.7		9.344		2042				.1	14.6	2.1		93						
Dew Point	6298581		111429		54.6		10.346		2042			1.1	12.7	1.1			93						

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 84

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

STATION

STATION NAME

YEARS

OCT

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
78/ 77		.1	.3															8	8			
76/ 75		.8	.2			.0												22	22	5	3	
74/ 73		2.5	.4			.0												61	61	28	19	
72/ 71	.5	3.2	.3		.1	.0												85	85	91	80	
70/ 69	.5	3.5	.8	.3														106	106	80	74	
68/ 67	.7	4.0	1.0	.3	.2													127	127	97	94	
66/ 65	.5	3.4	1.6	.5	.1	.1												127	127	112	95	
64/ 63	.3	4.8	1.6	.4	.1		.0											150	150	112	92	
62/ 61	.5	4.7	1.6	.3	.1	.2												153	153	147	141	
60/ 59	.4	4.4	1.5	.3			.0											138	138	151	132	
58/ 57	.6	3.8	2.4	.5	.2	.1												158	156	135	132	
56/ 55	.5	3.3	1.0	.5	.1	.2												119	119	144	130	
54/ 53	.3	3.8	2.0	.3	.5													140	140	118	123	
52/ 51	.1	3.4	1.9	.4	.1													120	120	132	117	
50/ 49	.1	3.4	1.2	.5	.0													107	107	107	106	
48/ 47		3.7	1.1	.5	.1													110	110	134	119	
46/ 45	.3	2.8	.7		.2													83	82	122	118	
44/ 43	.2	2.4	1.2			.0												79	79	86	103	
42/ 41	.2	2.1	.6															60	60	89	76	
40/ 39	.1	1.5	.3		.0													41	41	68	85	
38/ 37	.3	1.0	.2	.0	.0													32	32	43	83	
36/ 35	.1	.4	.0															11	11	21	65	
34/ 33	.1	.2	.1															10	10	17	21	
32/ 31		.0																1	1	7	17	
30/ 29																					14	
28/ 27																					1	
26/ 25																					2	
24/ 23																					1	
18/ 17																					2	
16/ 15																					1	
TOTAL	6.763	221.9	5.5	1.8	.8	.1												2046	2046	2046	2046	
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature						
Rel. Hum.	15726978			178326			87.2			9.498			2046			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6918158			117312			57.3			9.684			2046				.0	18.6	4.1			93
Wet Bulb	6426066			112878			55.2			9.854			2046				.3	13.7	1.9			93
Dew Point	6077964			109328			53.4			10.743			2046				1.7	12.3	1.0			93

FORM 0-26-5 (O.L.A.)
JUL 64

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

OCT

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81				.0														1	1					
80/ 79			.1	.3	.0													10	10					
78/ 77		.2	.3	.3														19	19					
76/ 75		1.3	.7		.0													42	42	15	9			
74/ 73	.2	1.5	1.0		.1													56	56	47	31			
72/ 71	.6	1.9	1.2	.6	.1	.0		.0										93	93	77	69			
70/ 69	.6	3.1	1.3	.3	.1	.1												112	112	85	83			
68/ 67	.8	3.0	1.7	.5	.3													129	129	105	95			
66/ 65	.3	3.1	1.9	.9	.1	.2		.0										137	137	106	81			
64/ 63	.4	3.6	1.7	.5	.2	.2	.0	.0										140	140	112	111			
62/ 61	.9	4.4	1.5	.7	.3	.1												163	163	157	137			
60/ 59	.7	3.4	1.9	.8	.4			.0										148	148	162	131			
58/ 57	.4	3.2	2.3	.5	.2	.0												144	144	121	133			
56/ 55	.1	3.2	2.0	.8	.4	.4	.0											142	142	149	118			
54/ 53	.4	3.3	1.8	.7	.5	.0												140	140	136	132			
52/ 51	.4	2.4	1.6	1.0	.3													117	118	136	113			
50/ 49	.0	3.0	1.5	.9	.1													113	113	106	127			
48/ 47	.2	1.8	1.7	.3	.1													85	85	126	101			
46/ 45	.1	2.3	.8	.2	.0													72	72	119	117			
44/ 43	.2	1.9	.6															57	57	92	91			
42/ 41		1.4	.4	.1														40	40	66	86			
40/ 39	.3	1.5	.1	.0														40	40	51	91			
38/ 37	.1	.8	.1		.0													22	22	37	74			
36/ 35	.1	.4		.0														11	11	19	54			
34/ 33	.1	.2	.0															9	9	10	29			
32/ 31	.0	.1																3	3	7	10			
30/ 29																				4	12			
28/ 27																					4			
26/ 25																					3			
24/ 23																					1			
20/ 19																					1			
18/ 17																					1			
TOTAL	7.35	1.12	6.3	10.2	3.7	1.2	.1	.2										2045	2046	2045	2045			
Element (X)	Σx'		Σx		Σ		Σx		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	14976025		173549		84.9		11.010		2045		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	7171660		119500		58.4		9.691		2046			.1	21.0	5.8	.2		93							
Wet Bulb	6558890		114070		55.8		9.794		2045			.5	15.0	2.8			93							
Dew Point	6133424		109804		53.7		10.782		2045			1.5	13.1	1.8			93							

FORM 0-26-5 (OL A)

JAN 64

USAF/ETAC

PSYCHROMETRIC SUMMARY

05 OCT
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATIO

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70

DET

STATION

STATION NAME

YEARS

MON 'A

PAGE 2

0900-1100

HOURS (L, S, T)

[illegible]

2.

2.

OCT
MONTH

1200-1400
HOURS (L. S. T.)

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

YEARS

QCT
MONTH

YF A99

1500-1700

HOURS (L, S, T.)

USAFETAC FORM 0-26-5 (11 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>43-45,52-70</u>
STATION	STATION NAME	

OCT

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

2

YEARS

OCT

HOURS (L. S. T.)

USAFETAC
FORM
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

一、二、三、四、五、六、七、八、九、十、十一、十二、十三、十四、十五、十六、十七、十八、十九、二十、二十一、二十二、二十三、二十四、二十五、二十六、二十七、二十八、二十九、三十、三十一、三十二、三十三、三十四、三十五、三十六、三十七、三十八、三十九、四十、四十一、四十二、四十三、四十四、四十五、四十六、四十七、四十八、四十九、五十、五十一、五十二、五十三、五十四、五十五、五十六、五十七、五十八、五十九、六十、六十一、六十二、六十三、六十四、六十五、六十六、六十七、六十八、六十九、七十、七十一、七十二、七十三、七十四、七十五、七十六、七十七、七十八、七十九、八十、八十一、八十二、八十三、八十四、八十五、八十六、八十七、八十八、八十九、九十、九十一、九十二、九十三、九十四、九十五、九十六、九十七、九十八、九十九、一百。

YEARS

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
18/ 17																					1	
TOTAL	.8	8.9	18.6	24.3	18.0	14.0	7.8	5.0	1.6	.c	.3								2043	2043	2043	
																		2043		2043		

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
80/ 79			.1	.2	.0	.0													9	9			
78/ 77			1.3	.3	.0														33	33			
76/ 75		1.1	1.7	.3	.1	.0													65	65	2		
74/ 73		2.0	1.8	.9	.1	.2	.0												103	103	74	21	
72/ 71	.2	1.7	2.0	1.4	.8	.1	.0												126	126	81	88	
70/ 69	.1	2.4	3.3	2.3	.8	.4	.1	.0											194	194	93	87	
68/ 67	.1	3.1	3.2	2.0	1.0	.3	.1												200	200	136	89	
66/ 65	.3	2.0	3.8	2.2	.9	.3	.2	.0											200	200	178	136	
64/ 63	.3	1.5	2.6	2.0	.4	.3	.1												149	149	177	142	
62/ 61		2.0	1.9	2.0	.5	.2	.0												135	135	155	153	
60/ 59	.1	1.7	2.9	1.4	.7	.2	.2												147	147	158	139	
58/ 57	.1	1.7	2.5	1.5	.4	.1	.0												133	133	143	130	
56/ 55	.1	1.7	1.9	1.6	.7	.2													125	125	162	137	
54/ 53	.0	1.3	2.1	1.4	.3	.2	.0												111	111	138	164	
52/ 51		1.2	1.7	1.1	.5	.0													95	95	109	130	
50/ 49		1.2	1.6	.9		.0	.0												78	78	108	105	
48/ 47		1.3	.9	.4	.1	.0													56	56	112	93	
46/ 45		.7	.8	.3	.0	.0													38	38	93	110	
44/ 43		.5	.7	.1															29	29	50	90	
42/ 41		.3	.2																10	10	37	67	
40/ 39		.2	.0	.0															7	7	25	57	
38/ 37		.1	.0																3	3	12	42	
36/ 35																					2	32	
34/ 33																					1	14	
32/ 31																						7	
30/ 29																						3	
28/ 27																						4	
26/ 25																						2	
24/ 23																						1	
22/ 21																						2	
TOTAL	1.4	27.7	37.0	22.3	7.6	2.9	1.0	.1											2046	2046	2046	2046	
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature							
Rel. Hum.	13089408			161966			79.211.443			2046			≤ 0 F			≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb	8049044			127144			62.1 8.506			2046							33.2	9.5	.1		93		
Wet Bulb	7096123			119181			58.3 8.670			2046							17.9	3.3			93		
Dew Point	6482556			113354			55.4 9.949			2046							.9	13.0	1.0		93		

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)

2.

YEARS

NOV

STATION

STATION NAME

YEARS

MONTH

99900200
HOURS (L. S. T.)

[illegible]

2

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>43-45, 52-70</u>
STATION	STATION NAME	

NOV

MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934	ENGLAND AFB LOUISIANA/ALEXANDRIA	43-45, 52-70
STATION	STATION NAME	

NOV
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL		TOTAL								
																		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
76/ 73			.5	.1														11	11									
74/ 73		.9	.2	.1														24	24	3	1							
72/ 71	.1	.5	.7	.2	.1													30	30	31	19							
70/ 69	.2	1.3	.6	.2	.1													46	46	20	27							
68/ 67	.3	2.8	.8	.4														86	86	70	40							
66/ 65	.5	2.6	.9	.2		.1												82	82	74	81							
64/ 63	.1	2.7	1.0	.2	.2		.1											82	82	72	69							
62/ 61	.1	2.9	.7	.3														78	78	83	61							
60/ 59	.5	2.7	.8	.3		.1												85	85	87	88							
58/ 57	.2	2.3	1.3	.3	.4	.2												92	92	81	72							
56/ 55	.3	2.7	1.0	.7	.3	.2												102	102	83	83							
54/ 53	.7	2.1	1.2	.9	.2	.1												101	101	93	87							
52/ 51	.2	2.6	1.8	.4	.2	.1												104	104	70	71							
50/ 49	.6	2.4	1.6	.8	.3	.2	.1											115	115	123	83							
48/ 47	.4	2.7	1.5	.7	.6	.2												118	118	111	81							
46/ 45	.5	4.0	1.9	.7	.2		.1											144	144	120	107							
44/ 43	.6	2.7	1.8	1.3	.1													128	128	141	114							
42/ 41	.5	2.6	1.6	.5	.2													105	105	108	120							
40/ 39	1.0	2.4	1.9	.3														109	109	140	120							
38/ 37	.4	2.9	.8	.5														90	90	118	106							
36/ 35	.5	2.8	.8	.3														85	85	109	91							
34/ 33	.2	2.2	.5	.1														56	56	80	119							
32/ 31	.5	1.9	.2															49	49	73	95							
30/ 29	.2	.8	.2															24	24	46	76							
28/ 27	.3	.6	.1	.1														21	21	22	60							
26/ 25	.1	.3	.2															11	11	16	38							
24/ 23		.1																2	2	4	26							
22/ 21																				6	20							
20/ 19																						9						
18/ 17																						2						
16/ 15																						6						
14/ 13																						2						
12/ 11																						3						
10/ 9																						2						
Element (X)	Σ X ²				Σ X				Σ				Σ				Σ				Σ				Σ			
Rel. Hum.																		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																												
Wet Bulb																												
Dew Point																												

REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL.A)

USAFETAC

PSYCHROMETRIC SUMMARY

13934
STATIC

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-45, 52-70

NOV
MONTH

PAGE 2

0600-0800

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FORM
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USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13914 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
84/ 83						.1	.1											2							
82/ 81					.1	.3												6							
80/ 79				.4	.2	.3	.3	.2										26	26						
78/ 77			.3	.3	.3	.6	.3	.1	.1									41	41						
76/ 75		.2	.4	.8	.9	.8	.3	.1	.2									70	70	2					
74/ 73		.2	1.1	1.1	.9	.7	.6	.3	.1	.1								97	97	24					
72/ 71	.1	.3	1.1	.8	.8	.6	.5	.3	.1	.2								90	90	29					
70/ 69	.1	1.2	1.3	.7	.7	.5	.6	.3	.4	.1								114	114	70					
68/ 67		1.1	1.6	.7	.9	.7	.7	.3	.2	.1								121	121	104					
66/ 65	.2	1.1	1.4	1.1	1.0	.5	.3	.7	.2									132	132	112					
64/ 63	.1	1.4	1.2	1.0	1.0	.8	.7	.8	.4									143	143	110					
62/ 61	.1	.8	.9	.5	.9	.8	.5	.7	.1	.1								110	110	113					
60/ 59	.1	1.4	.6	1.0	1.6	1.1	.7	.4	.1									136	136	111					
58/ 57		1.0	.8	1.2	1.0	1.3	.7	.3										121	121	97					
56/ 55	.1	1.0	1.4	1.2	1.1	.9	.6	.2	.1									130	130	111					
54/ 53	.1	.8	1.1	1.3	1.1	1.0	.6	.2										116	116	118					
52/ 51	.1	.8	1.1	1.2	.8	1.2	.3	.1										109	109	144					
50/ 49	.1	1.0	1.4	1.1	.7	.8	.3	.1										106	106	138					
48/ 47	.1	1.0	1.0	.9	1.3	.6	.1											93	93	160					
46/ 45	.2	.6	.8	1.0	.9	.3	.2											78	78	132					
44/ 43	.1	.5	.7	.5	.5	.2	.1											47	47	92					
42/ 41		.1	.4	.5	.2	.2												27	27	90					
40/ 39	.1	.4	.4	.3	.4													31	31	87					
38/ 37	.1	.1	.4	.3	.1													16	16	52					
36/ 35		.1	.1	.2	.1													8	8	38					
34/ 33			.1	.1	.1													4	4	16					
32/ 31			.1	.1	.1													3	3	17					
30/ 29				.1														1	1	7					
28/ 27																				3					
26/ 25																				1					
24/ 23																				2					
22/ 21																									
20/ 19																									
18/ 17																									
Element (X)	Σ X ²			Σ X			Σ	σ _x	No. Obs.		Mean No. of Hours with Temperature													Total	
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 44 0-26-5 (OL A) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NDV
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					3
14/ 13																					8
12/ 11																					4
10/ 9																					4
8/ 7																					2
TOTAL	1.2	14.8	19.2	18.1	17.5	13.8	8.6	4.6	1.8	.4									1980		1980
																		1980		1980	

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B., W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
88 / 87							.1	.2	.2	.1								1	1							
86 / 85							.1	.2	.2	.1								9	9							
84 / 83							.2	.4	.2	.1	.1	.1	.1					23	23							
82 / 81				.2	.3	.6	.8	1.0	.5	.5	.1	.1						74	74							
80 / 79				.2	.7	1.2	1.9	1.2	.0	.3	.1	.1						123	123							
78 / 77			.1	.4	.7	.7	1.6	1.2	.7	.5	.3	.2	.1					124	124							
76 / 75		.1	.2	.6	.7	1.4	2.3	.8	.6	.8	.6	.1						160	160		8					
74 / 73		.3	.6	.8	.8	1.5	1.4	1.2	.9	1.1	.4							173	173	24	1					
72 / 71	.1	.1	.4	.5	.4	1.0	1.1	.7	.9	.7	.3							125	125	68	23					
70 / 69	.1	.6	.7	.4	.7	.7	1.1	.8	.9	.7	.1							130	130	90	29					
68 / 67	.1	.6	.6	.3	.4	.4	1.1	1.2	1.4	.8	.3	.1						139	139	136	71					
66 / 65	.2	.4	.3	.4	.5	.4	1.0	1.7	1.4	.6	.2							135	135	143	74					
64 / 63		.3	.3	.3	.7	.8	.9	1.5	.3	.3								112	112	166	86					
62 / 61		.2	.3	.4	.2	.7	1.1	.9	.7	.2								89	89	100	100					
60 / 59		.4	.3	.2	.7	.9	1.1	.8	.5	.1								94	94	108	91					
58 / 57		.5	.4	.2	1.1	.5	1.0	1.4	.2									100	100	115	112					
56 / 55		.4	.4	.7	.6	.6	1.1	.8	.1									89	89	123	115					
54 / 53	.2	.2	.5	.4	.3	.9	.8	.2										67	67	123	69					
52 / 51	.1	.4	.5	.2	.3	.6	.5	.2										52	52	145	88					
50 / 49	.1	.6	.3	.3	.3	.6	.4	.2										55	55	165	77					
48 / 47		.6	.4	.3	.3	.6	.3											47	47	101	68					
46 / 45		.2	.2	.4	.1	.1	.1											18	18	105	94					
44 / 43		.1	.1	.1	.2	.1	.1											14	14	87	94					
42 / 41	.2	.1	.2		.1	.1	.1											13	13	67	115					
40 / 39	.1	.1	.1	.1	.1	.2												9	9	42	92					
38 / 37		.2			.1													4	4	23	82					
36 / 35						.1												1	1	17	80					
34 / 33																				4	87					
32 / 31																				4	56					
30 / 29																				5	50					
28 / 27																				1	47					
26 / 25																					53					
24 / 23																					38					
22 / 21																					19					
Element (X)	Σ X ²			Σ X			Σ		Σ		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																										
Wet Bulb																										
Dew Point																										

2

2

NDV

STATION

STATION NAME

YEARS

MONTH

1200-1400

HOURS (L. S. T.)

USAFETAC
FORM
NIE 04
0.26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45, 52-70

STATION

STATION NAME

YEARS

NOV

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL					
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point							
88 / 87								.1										1	1									
86 / 85							.2	.1	.1	.1								8	8									
84 / 83					.1	.2	.3	.2	.2		.2							21	21									
82 / 81				.1	.2	.4	.6	.5	.4	.1	.1	.1						47	47									
80 / 79				.2	.3	.7	1.3	.8	.7	.3	.2	.1						87	87									
78 / 77			.2	.2	.8	1.0	1.1	1.2	.6	.3	.2	.1						110	110									
76 / 75		.2	.3	.5	1.0	1.9	1.8	1.1	.4	.9	.4	.1	.1					165	165	7								
74 / 73	.1	.4	.7	.4	1.0	1.6	1.3	1.0	.8	.9	.4	.1						169	169	19	9							
72 / 71		.5	.4	.5	.9	1.1	1.5	.9	.7	.8	.4							147	147	49	17							
70 / 69	.1	.5	.5	.6	.5	1.2	1.2	1.0	1.0	.6	.1	.1						141	141	86	31							
68 / 67	.1	.8	.7	.5	.4	.8	1.1	1.6	1.2	.8	.3							162	162	118	52							
66 / 65		.4	.5	.2	.8	.4	1.2	1.1	1.3	.6	.3							132	132	152	66							
64 / 63		.3	.2	.5	.5	.7	1.3	1.0	.7	.3								109	109	147	91							
62 / 61		.5	.1	.4	.3	1.0	1.1	1.0	.8	.2	.1							105	105	115	84							
60 / 59	.1	.7	.2	.2	.3	1.1	1.4	1.2	.4									106	106	115	104							
58 / 57		.3	.3	.3	.8	.8	1.3	1.0	.2									96	96	133	94							
56 / 55		.3	.6	.4	.4	.5	1.2	.5										74	74	125	106							
54 / 53	.1	.6	.6	.5	.2	.9	1.0	.2										77	77	129	92							
52 / 51	.1	.5	.7	.3	.5	.4	.4	.1										55	55	149	102							
50 / 49	.2	.7	.3	.4	.3	.5	.3	.1										52	52	152	72							
48 / 47		.4	.5	.5	.2	.4	.3	.1										42	42	129	71							
46 / 45	.1	.3	.2	.4	.3	.2	.2											28	28	103	103							
44 / 43		.1	.2	.1	.3	.3	.1											17	17	107	91							
42 / 41	.2		.2	.2	.1	.2	.1											19	19	50	134							
40 / 39	.1		.1		.1													5	5	30	90							
38 / 37	.2	.1																5	5	31	75							
36 / 35																												
34 / 33																				20	83							
32 / 31																				6	80							
30 / 29																				7	62							
28 / 27																					71							
26 / 25																					41							
24 / 23																					50							
22 / 21																					35							
																					19							
Element (X)	Σx^2				Σx				\bar{x}				σ_x				No. Obs.				Mean No. of Hours with Temperature							
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																												
Wet Bulb																												
Dew Point																												

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA) JAN 64

USAFETAC

PSYCHROMETRIC SUMMARY

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700

1500-1700

HOURS (1 - 5 - 7)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934

ENGLAND AFB LOUISIANA/ALEXANDRIA

43-45, 52-70

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
80/ 79					.1															2	2						
78/ 77			.3	.1	.1		.1													10	10						
76/ 75		.3	.4	.8	.3	.1														42	42	1					
74/ 73		.2	1.0	.8	.6	.5	.2													62	62	12	4				
72/ 71		1.0	.8	1.6	1.1	.4	.2	.1	.1	.1										102	102	22	14				
70/ 69	.1	1.0	1.2	2.2	1.4	.2	.2			.1										123	123	68	33				
68/ 67	.1	.9	1.7	1.6	1.5	.6	.1	.2												128	128	69	62				
66/ 65	.2	1.1	1.6	1.8	1.5	1.0	.2	.3	.1											149	149	102	60				
64/ 63		.8	1.4	1.5	.5	.7	.4	.3												109	109	124	78				
62/ 61	.2	.9	.8	1.8	1.1	.9	.3	.2												120	120	116	84				
60/ 59	.2	1.5	1.4	1.7	1.8	.9	.4	.3												161	161	119	117				
58/ 57	.1	.4	.9	1.9	.8	.7	.6	.2												108	108	115	111				
56/ 55		.5	1.2	1.7	2.0	1.2	.6	.1												142	142	109	89				
54/ 53		.5	1.1	1.7	1.1	1.0	.5		.1											116	116	108	94				
52/ 51	.1	1.2	1.4	1.4	1.6	.8	.2													130	130	131	83				
50/ 49	.1	1.1	1.6	1.1	1.4	.6	.2													116	116	136	101				
48/ 47		1.2	1.4	1.2	1.7	.3														114	114	143	108				
46/ 45	.1	.5	1.1	1.7	1.0	.2														91	91	146	115				
44/ 43	.1	.6	.8	.7	.6	.1	.1													57	57	122	102				
42/ 41		.1	.8	.4	.1	.1														29	29	106	111				
40/ 39	.2	.1	.4	.3	.2	.2														24	24	98	99				
38/ 37	.1	.6	.3	.2	.4															28	28	58	89				
36/ 35		.1	.2	.3	.1															11	11	27	76				
34/ 33			.1	.2																5	5	18	89				
32/ 31				.1																1	1	16	78				
30/ 29																						11	51				
28/ 27																						2	45				
26/ 25																						1	24				
24/ 23																							25				
22/ 21																							9				
20/ 19																							8				
18/ 17																							6				
16/ 15																							3				
14/ 13																							7				
Element (X)	ΣX ²				ΣX				X̄				σ _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

JUL 64

2

YEARS

NOV
MONTH

STATION

STATION NAME

YEARS

MONTH

1800-2000
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL-A)

FORM 11

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
78/ 77			.1	.1	.1													3	3							
76/ 75		.5	.3	.2														19	19							
74/ 73	.1	.5	.5	.3		.2												27	27	14	7					
72/ 71		.8	.5	.4	.1													35	35	19	13					
70/ 69	.2	1.7	1.5	.9	.1	.1		.1										87	87	38	33					
68/ 67	.1	1.6	2.6	.9	.1	.1												105	105	53	44					
66/ 65	.5	1.4	1.5	1.2	.2	.1	.1	.1										97	97	85	56					
64/ 63	.1	1.7	2.2	1.1	.6													109	109	109	77					
62/ 61	.2	1.7	1.8	1.1	.3	.1		.1										103	103	83	83					
60/ 59	.5	2.4	1.8	.9	.4	.2	.2											122	122	121	110					
58/ 57	.1	1.7	2.2	1.4	.8	.3	.1											128	128	102	89					
56/ 55	.1	2.2	2.4	.9	.6	.5												129	129	93	97					
54/ 53		1.4	2.0	.6	.7	.2	.2											98	98	121	82					
52/ 51	.3	2.4	2.1	1.1	.4	.5	.1											133	133	114	97					
50/ 49		2.0	2.3	1.5	.9	.3												138	138	137	119					
48/ 47	.1	1.9	2.2	1.2	.7	.1												121	121	103	104					
46/ 45	.1	2.6	1.5	1.9	.9	.2												140	140	136	101					
44/ 43	.2	1.6	2.3	1.1	.1													103	103	142	113					
42/ 41	.2	1.5	1.3	.8	.1													75	75	117	112					
40/ 39	.3	1.0	1.9	.6	.1													76	76	127	103					
38/ 37	.4	1.8	.7	.1	.1	.1												59	59	107	95					
36/ 35	.1	.8	.4	.2	.1													30	30	65	89					
34/ 33		.3	.5	.4														21	21	33	99					
32/ 31		.4	.2	.1														14	14	22	85					
30/ 29	.1	.2	.2	.1														8	8	21	55					
28/ 27																				14	45					
26/ 25																				4	28					
24/ 23																					12					
22/ 21																					10					
20/ 19																					6					
18/ 17																					7					
16/ 15																					1					
14/ 13																					4					
12/ 11																					2					
Element (X)	Σ X ²			Σ X			X̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200
HQ:BS (L. S. T.)

[illegible]

2,

YEARS

43=44, 52=70

MONTH

0000-0200

HOURS (L, S, T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44,52-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
74/ 73			.1		.1															3	3						
72/ 71		.3	.2	.2	.2															16	16						
70/ 69		.1	.7	.1	.1															17	17	9	3				
68/ 67	.2	1.4	.7																	45	45	19	16				
66/ 65	.1	1.4	.7																	43	43	56	28				
64/ 63	.2	2.2	.3																	50	50	53	52				
62/ 61	.4	1.6	.4	.1																48	48	57	66				
60/ 59	.8	1.5	.4		.3															57	57	50	57				
58/ 57	.4	1.7	.5			.1	.1													52	52	46	44				
56/ 55	.4	2.6	1.1	.2	.1	.1														87	87	59	50				
54/ 53	.7	3.2	.8	.2	.2															100	100	70	56				
52/ 51	.2	2.9	1.8	.3	.1	.2														106	106	104	85				
50/ 49	.7	3.2	1.1	.3	.4															110	110	86	85				
48/ 47	.3	3.5	1.6	.8	.2															123	123	122	83				
46/ 45	.8	3.4	1.3	.7	.4															130	130	110	108				
44/ 43	.6	2.8	1.6	.7	.1															113	113	116	99				
42/ 41	.7	2.0	1.3	.6	.2	.1														93	93	107	96				
40/ 39	.8	3.4	1.6	.6	.3															130	130	115	86				
38/ 37	.9	3.6	1.4	.7	.1															130	130	132	109				
36/ 35	.5	3.7	1.6	.3																120	120	119	106				
34/ 33	.4	2.8	1.6	.2																98	98	127	116				
32/ 31	.3	2.6	1.1	.3																85	85	115	110				
30/ 29		2.4	1.1																	68	68	80	89				
28/ 27	.4	2.0	.4																	56	56	86	94				
26/ 25	.2	1.4	.1																	32	32	95	90				
24/ 23	.2	.8	.2																	22	22	71	62				
22/ 21	.1	.4	.1																	10	10	19	65				
20/ 19	.2	.2																		6	6	10	34				
18/ 17																						1	28				
16/ 15		.1																		2	2	1	21				
14/ 13		.1																		1	1	2	4				
12/ 11																							2				
10/ 9																							8				
8/ 7																							1				
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.																											
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

1

DEC

STATION NAME

YEARS

MONTA

0300-0500
HOURS (L. T. Y.)

HOURS (L, T, Y.)

[illegible]

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44,52-70

YEARS MONTH DEC

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
74/ 73		.1			.1													3	3						
72/ 71		.2	.3	.2	.1													14	14	1					
70/ 69		.6	.4	.1														21	21	4	3				
68/ 67		1.3	1.0															44	44	29	12				
66/ 65		1.6	.5															40	40	48	38				
64/ 63	.6	1.5	.1	.1														44	44	56	47				
62/ 61	.5	1.7	.3	.1														50	50	49	41				
60/ 59	.5	1.6	.4	.1	.4													59	59	43	49				
58/ 57	.2	2.3	.5	.2		.1												63	63	44	41				
56/ 55	.4	2.5	.7	.2	.1													73	73	67	54				
54/ 53	.8	3.5	1.2	.1		.1	.1											109	109	80	73				
52/ 51	.6	2.3	.8	.3	.3	.2												87	87	99	84				
50/ 49	.8	2.6	1.5	.6	.3													113	113	88	77				
48/ 47	.3	2.4	1.5	.6	.1													94	94	79	88				
46/ 45	.6	2.4	1.3	1.0	.2													107	107	100	77				
44/ 43	1.0	3.8	2.0	.2	.1													138	138	111	61				
42/ 41	1.1	2.9	1.1	.3	.2													109	109	141	91				
40/ 39	.8	2.7	2.0	.5	.1													118	118	131	109				
38/ 37	.6	3.0	1.6	.6														113	113	103	97				
36/ 35	1.0	3.0	1.8	.4														119	119	105	136				
34/ 33	.4	3.8	2.2	.2														128	128	125	104				
32/ 31	.4	3.0	.8	.2														86	86	32	103				
30/ 29	.4	2.2	1.2	.2														76	76	104	112				
28/ 27	.4	2.2	.4															58	58	74	101				
26/ 25	.5	1.0	.4															36	36	70	67				
24/ 23	.2	.9	.1															22	22	26	78				
22/ 21	.3	.5																14	14	24	53				
20/ 19	.2	.2	.1															9	9	9	54				
18/ 17	.1																	2	2	8	30				
16/ 15	.1																	1	1	1	15				
14/ 13																		1	1	1	11				
12/ 11	.1																	1	1	1	9				
10/ 9																					3				
8/ 7																					3				
Element (°)	Z _X ²		Z _X		X		e _X		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC 0-26-5 (OL A) REVERSED MIRROR EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934
STATION

ENGLAND AFB LOUISIANA/ALEXANDRIA
STATION NAME

43-44,52-70
YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
80/ 79						.1												1	1					
78/ 77					.1	.2												5	5					
76/ 75			.1	.2	.5	.1	.1			.1								17	17					
74/ 73			.2	.2	.6	.1	.1											19	19					
72/ 71		.4	.7	.5	.2	.1	.1											38	38	2				
70/ 69		.7	1.1	.7	.1	.1	.1	.1	.1									57	57	28	4			
68/ 67	.1	.4	.9	.3	.4	.2			.1									44	44	49	33			
66/ 65	.3	1.2	.6	.6	.4	.2	.2	.2	.1									70	70	64	33			
64/ 63	.1	.9	.7	.6	.4	.2	.4	.2										64	64	39	70			
62/ 61	.4	1.2	.8	.5	.5	.5	.5	.2										87	87	59	55			
60/ 59	.5	2.2	.9	.6	.1	.6	.4	.2	.1									106	106	78	51			
58/ 57	.2	1.6	1.6	.7	.9	.8	.3	.2	.1									121	121	82	67			
56/ 55	.3	1.9	1.3	.6	1.1	.7	.4		.1									122	122	87	76			
54/ 53	.6	2.0	1.1	.9	.9	.5	.3	.1										125	125	109	91			
52/ 51	.4	1.5	1.4	1.1	1.3	.8	.4	.1										135	135	106	89			
50/ 49	.3	1.3	1.4	1.7	1.0	1.0	.2	.1										134	134	111	71			
48/ 47	.2	1.7	1.5	2.0	1.1	.5	.1											138	138	122	67			
46/ 45	.1	2.3	1.2	1.5	.7	.4	.1											121	121	132	81			
44/ 43	.1	1.8	1.9	.9	.8	.1												111	111	154	85			
42/ 41	.3	1.8	1.6	1.1	.6	.2												109	109	161	108			
40/ 39	.3	1.2	1.4	1.1	.9	.1												98	98	146	128			
38/ 37	.1	1.1	1.2	.7	.3	.1												66	66	100	135			
36/ 35		1.1	1.0	.8	.1													57	57	86	106			
34/ 33	.1	1.0	.6	.3	.1													37	37	87	101			
32/ 31	.1	.5	.7	.2														28	28	60	108			
30/ 29	.1	.4	.6	.1														21	21	34	73			
28/ 27	.2	.1	.1															5	5	29	63			
26/ 25		.1	.1	.1														6	6	15	70			
24/ 23		.1	.1															3	3	9	52			
22/ 21		.1	.1															2	2	4	35			
20/ 19	.1	.1																3	3	6	29			
18/ 17																				1	22			
16/ 15																					17			
14/ 13																					13			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVED REVISED EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	Dry Bulb	Wet Bulb	Dew Point																
82/ 81						.2	.4	.3	.1									1	1																	
80/ 79						.3	.6	.3	.1	.2	.1							19	19																	
78/ 77				.1	.3	.7	.8	.4	.2	.1								30	30																	
76/ 75		.1	.1	.6	.7	.8	.4	.2	.2	.1	.1							59	59																	
74/ 73		.1	.7	.7	.4	.2	.6	.4	.1	.1	.1							62	62	2																
72/ 71		.1	.7	.8	1.0	.7	.5	.3	.3	.3	.2	.1						93	93	13	3															
70/ 69		.1	.5	.5	1.3	.6	1.0	.5	.2	.6	.1							102	102	46	12															
68/ 67		.5	.8	.4	.9	.6	1.0	.5	.6	.1								104	104	62	23															
66/ 65	.2	1.0	.8	.5	.8	.4	.9	.9	.5									115	115	72	43															
64/ 63	.2	.7	.7	.7	.7	.8	.5	1.0	.9	.3								116	116	87	77															
62/ 61	.1	.9	.5	.4	.5	1.2	.8	.9	.4	.2								110	110	91	63															
60/ 59	.1	.6	1.0	.6	.5	.8	1.3	.8	.6	.1								129	129	92	76															
58/ 57	.1	.8	.5	.7	1.1	1.3	1.4	.9	.1									134	134	86	65															
56/ 55	.1	1.2	.7	.4	.8	1.2	1.1	.9	.2									127	127	112	86															
54/ 53	.2	1.7	.6	.5	1.2	1.2	1.2	.4	.1									138	138	124	75															
52/ 51	.1	.5	1.1	.5	1.1	1.1	.9	.2	.1									108	108	128	89															
50/ 49		1.1	.7	.4	1.0	.6	.8	.1										89	89	131	71															
48/ 47	.1	1.4	.6	.3	.7	1.1	.6	.1										92	92	141	75															
46/ 45		1.3	.7	.6	1.3	.5	.2											89	89	161	105															
44/ 43	.1	1.0	.8	.4	.5	.5	.3											67	67	145	92															
42/ 41		.5	.4	.3	.5	.3												38	38	102	83															
40/ 39	.2	.6	.7	.3	.5	.1												46	46	101	84															
38/ 37	.1	.6	.3	.4	.3	.1												34	34	82	109															
36/ 35		.4	.3	.4	.3													25	25	63	106															
34/ 33	.2	.2	.1	.2														12	12	49	95															
32/ 31		.1		.1														4	4	32	81															
30/ 29		.1			.1													2	2	15	80															
28/ 27	.1	.1		.1														6	6	9	60															
26/ 25		.1																1	1	3	72															
24/ 23		.1																1	1	2	54															
22/ 21																				2	57															
20/ 19																					34															
18/ 17																					26															
16/ 15																					15															
Element (X)	Σ X ²			Σ X			Σ			Σ x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

13934
STATIC

ENGLAND AFB LOUISIANA/ALEXANDRIA

43-44, 52-70

DEC

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>13934</u>	<u>ENGLAND AFB LOUISIANA/ALEXANDRIA</u>	<u>43-44, 52-70</u>
STATION	STATION NAME	

DEC

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-44, 52-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 73				.1	.1													2	2					
74/ 73				.3	.1													7	7					
72/ 71		.3	.4	.5	.4	.1	.1											32	32	1	1			
70/ 69		.4	1.3	1.2	.4	.2												68	68	8	5			
68/ 67		.8	1.5	.3	.6	.1												63	63	29	13			
66/ 65	.1	1.5	1.3	.7	.4	.2	.1	.1										85	85	79	28			
64/ 63	.1	1.3	1.1	1.1	.5	.3	.1	.1										87	87	81	69			
62/ 61	.2	1.0	.8	1.4	.5	.1	.2	.2										84	84	60	79			
60/ 59	.2	1.2	1.1	1.3	1.0	.5	.4	.1										110	110	73	57			
58/ 57	.2	1.6	1.1	1.1	.6	.6	.2		.1									104	104	82	57			
56/ 55	.3	1.6	1.1	1.5	1.4	.8	.3											137	137	102	90			
54/ 53		1.4	.7	1.4	1.5	.3	.2											108	108	99	71			
52/ 51	.1	1.8	1.2	1.5	1.8	.9	.5											153	153	89	78			
50/ 49	.1	2.4	1.7	2.1	1.6	1.1	.1	.1										179	179	112	82			
48/ 47	.2	1.6	1.3	1.9	2.0	.8	.1											153	153	151	91			
46/ 45	.1	1.5	1.9	1.9	1.4	.5	.1											146	146	156	103			
44/ 43	.1	1.3	1.0	1.1	1.1	.2	.1											94	94	140	104			
42/ 41	.1	.9	.9	1.3	1.1	.2												85	85	169	69			
40/ 39	.4	.5	1.4	1.3	.8													85	85	136	125			
38/ 37	.2	.9	1.2	1.0	.1	.1												66	66	102	116			
36/ 35	.1	.2	1.1	.7	.3													46	46	94	118			
34/ 33	.3	.1	.4	.5														25	25	81	100			
32/ 31		.3	.4	.1	.1													16	16	52	91			
30/ 29		.3	.2															10	10	34	86			
28/ 27		.1																2	2	19	63			
26/ 25																				6	89			
24/ 23		.2	.1															4	4	3	57			
22/ 21			.1															2	2		35			
20/ 19																				2	21			
18/ 17																				1	13			
16/ 15																					18			
14/ 13																					6			
12/ 11																					10			
10/ 9																					2			
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

JUL 64

USAF/ETAC

2

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DEC
MONTH

PAGE 2 1800-2000
HOURS (L. E. T.)

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 10-4

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

STATION		STATION NAME											YEARS														
HRS / L ST :		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
00-02	MEAN	44.3		47.9		53.6		61.9		67.4		73.4		75.6		75.1		70.6		59.5		51.9		46.6		60.8	
	S D	11.487		10.870		10.333		8.013		5.945		4.244		3.006		3.255		5.847		9.155		10.859		10.962		13.927	
	TOTAL OBS	1860		1695		1860		1846		1953		1890		1952		1953		1980		2045		1980		1953		22967	
03-05	MEAN	42.7		46.2		51.7		60.1		65.6		71.6		74.1		73.5		68.7		57.3		50.1		45.1		59.1	
	S D	11.905		11.433		11.063		8.908		6.344		4.351		2.790		3.394		6.365		9.684		11.452		11.510		14.229	
	TOTAL OBS	1860		1695		1860		1847		1952		1890		1953		1953		1980		2046		1980		1953		22969	
06-08	MEAN	42.0		45.7		51.9		61.7		68.5		75.1		77.0		75.8		70.5		58.4		50.2		44.6		60.3	
	S D	12.022		11.633		11.174		8.683		6.653		5.068		3.820		4.251		6.662		9.691		11.506		11.732		15.404	
	TOTAL OBS	1860		1694		1860		1848		1953		1890		1953		1953		1980		2046		1980		1952		22969	
09-11	MEAN	47.9		52.3		59.7		70.0		77.4		83.9		85.4		85.0		80.6		70.6		59.7		51.3		68.9	
	S D	11.687		11.119		10.469		7.472		6.421		4.980		4.389		4.458		6.348		8.306		10.247		10.771		15.790	
	TOTAL OBS	1860		1695		1860		1848		1953		1890		1953		1953		1980		2046		1980		1950		22968	
12-14	MEAN	54.4		58.6		63.7		75.1		81.8		88.0		89.3		89.4		85.4		77.0		66.6		57.8		74.4	
	S D	11.980		11.333		10.535		7.428		6.638		5.522		5.276		5.111		6.558		7.949		10.211		10.862		15.121	
	TOTAL OBS	1859		1695		1860		1848		1953		1889		1952		1953		1976		2045		1980		1953		22963	
15-17	MEAN	55.3		59.7		66.9		75.7		81.9		87.9		88.4		88.6		84.7		76.7		66.0		57.8		74.4	
	S D	11.573		11.058		10.231		7.262		6.765		6.233		6.609		6.228		6.760		7.882		9.947		10.412		14.728	
	TOTAL OBS	1860		1694		1860		1848		1953		1890		1953		1953		1977		2046		1980		1953		22967	
18-20	MEAN	50.0		54.3		61.4		70.0		76.3		82.4		83.0		82.5		77.6		67.5		58.3		52.0		68.1	
	S D	10.813		10.068		9.490		6.966		6.419		5.771		5.652		5.254		5.965		8.111		9.689		9.877		14.363	
	TOTAL OBS	1859		1695		1860		1848		1953		1887		1953		1953		1979		2045		1980		1953		22965	
21-23	MEAN	46.6		50.2		56.6		64.8		70.4		76.6		78.0		77.5		72.9		62.1		54.0		48.7		63.4	
	S D	11.054		10.265		9.505		7.092		5.669		4.422		3.651		3.587		5.443		8.506		10.295		10.426		13.789	
	TOTAL OBS	1860		1695		1859		1848		1953		1887		1953		1953		1980		2046		1980		1953		22967	
ALL HOURS	MEAN	47.9		51.9		58.4		67.4		73.7		79.9		81.4		80.9		76.4		66.2		57.1		50.5		66.2	
	S D	12.494		12.077		11.776		9.652		8.822		7.962		7.212		7.433		8.814		11.480		12.242		11.888		15.777	
	TOTAL OBS	14878		12558		14879		14781		15623		15113		15622		15624		15832		16365		15840		15620		183735	

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

STATION		STATION NAME												YEARS											
HRS IL ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	41.8	43.1	50.2	58.9	64.4	70.2	72.6	72.1	67.6	56.7	49.2	44.0	57.9											
	S D	11.584	11.038	10.738	8.296	5.936	4.210	2.773	3.339	6.208	9.344	10.850	11.100	13.902											
	TOTAL OBS	1860	1694	1860	1846	1953	1890	1952	1953	1980	2042	1980	1953	22963											
03-05	MEAN	40.6	43.9	49.0	57.7	63.4	69.2	71.9	71.3	66.4	55.2	47.8	42.9	56.8											
	S D	11.952	11.551	11.334	9.010	6.425	4.521	2.863	3.620	6.673	9.854	11.424	11.543	14.286											
	TOTAL OBS	1860	1692	1860	1847	1952	1890	1953	1953	1980	2046	1980	1953	22966											
06-08	MEAN	40.1	43.5	49.0	58.7	63.1	71.2	73.4	72.5	67.4	55.8	47.8	42.5	57.5											
	S D	12.008	11.725	11.385	8.850	6.454	4.492	3.071	3.804	6.649	9.794	11.504	11.732	14.945											
	TOTAL OBS	1860	1691	1859	1848	1953	1890	1953	1953	1980	2045	1980	1952	22964											
09-11	MEAN	44.0	47.5	53.3	62.6	68.5	73.9	76.2	75.8	71.6	61.9	53.3	46.9	61.5											
	S D	11.414	10.932	10.325	7.660	5.735	3.843	2.662	3.170	5.617	8.204	10.157	10.617	13.991											
	TOTAL OBS	1860	1693	1860	1848	1953	1890	1953	1953	1980	2040	1980	1950	22962											
12-14	MEAN	47.5	50.5	56.0	64.3	69.5	74.4	76.6	76.2	72.4	63.7	56.1	50.2	63.3											
	S D	10.928	10.290	9.655	7.181	5.332	3.666	2.533	2.983	5.053	7.455	9.539	10.149	12.782											
	TOTAL OBS	1859	1695	1860	1848	1953	1889	1952	1953	1976	2039	1980	1953	22957											
15-17	MEAN	48.0	51.0	56.4	64.3	69.3	74.1	76.0	73.8	72.0	63.5	55.7	50.2	63.2											
	S D	10.464	9.741	9.198	6.893	5.112	3.603	2.792	2.996	4.783	7.253	9.298	9.792	12.383											
	TOTAL OBS	1860	1694	1860	1848	1953	1890	1953	1953	1977	2043	1980	1953	22964											
18-20	MEAN	45.3	48.5	54.0	62.3	67.9	73.1	75.1	74.5	70.4	60.7	52.7	47.3	61.2											
	S D	10.684	9.861	9.424	7.074	5.210	3.662	2.873	3.028	5.197	8.004	9.882	10.111	13.076											
	TOTAL OBS	1859	1695	1860	1848	1953	1887	1953	1953	1979	2043	1980	1953	22963											
21-23	MEAN	43.4	46.4	52.0	60.4	65.9	71.5	73.7	73.1	68.7	56.3	50.5	45.4	59.3											
	S D	11.172	10.426	9.935	7.577	5.493	3.810	2.751	3.143	5.745	8.670	10.440	10.720	13.511											
	TOTAL OBS	1860	1695	1859	1840	1953	1887	1953	1953	1980	2046	1980	1952	22966											
ALL HOURS	MEAN	43.8	47.0	52.5	61.2	66.7	72.2	74.4	73.9	69.6	59.4	51.6	46.2	60.1											
	S D	11.623	11.042	10.634	8.221	6.135	4.385	3.252	3.730	6.182	9.201	10.867	11.100	13.843											
	TOTAL OBS	14878	13551	14878	14781	15623	15113	15622	15624	15832	16344	15840	15619	183705											

USAFETAC FORM JUL 64 0-89.5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

STATION		STATION NAME												YEARS	
HRS IL S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	38.3	41.6	46.8	56.6	62.7	68.7	71.3	70.7	66.0	54.6	46.5	40.8	55.6	
	S D	13.529	12.796	12.735	9.476	6.468	4.619	3.106	3.822	6.993	10.346	12.130	12.759	15.288	
	TOTAL OBS	1860	1694	1860	1846	1953	1890	1952	1953	1980	2042	1980	1953	22963	
03-05	MEAN	37.6	40.9	46.1	55.9	62.1	68.1	70.9	70.2	65.1	53.4	45.4	40.2	54.9	
	S D	13.700	13.195	13.062	9.894	6.903	4.925	3.224	4.020	7.297	10.743	12.591	13.001	15.545	
	TOTAL OBS	1860	1692	1860	1847	1952	1890	1953	1953	1980	2046	1980	1953	22966	
06-08	MEAN	37.2	40.5	46.1	56.5	63.2	69.4	71.9	71.1	65.8	53.7	45.3	39.9	55.3	
	S D	13.680	13.343	13.124	10.064	7.144	4.832	3.360	4.153	7.376	10.782	12.790	13.113	16.043	
	TOTAL OBS	1860	1691	1859	1848	1953	1890	1953	1953	1980	2043	1980	1952	22964	
09-11	MEAN	39.0	42.0	47.3	57.5	63.7	69.6	72.5	72.1	67.3	55.7	47.2	41.8	56.5	
	S D	13.904	13.696	13.550	10.442	7.403	4.799	3.366	4.079	7.385	11.336	13.345	13.210	15.890	
	TOTAL OBS	1860	1693	1860	1848	1953	1890	1953	1953	1980	2040	1980	1950	22962	
12-14	MEAN	39.6	42.1	47.5	57.2	63.0	68.4	71.5	70.7	66.1	54.6	46.8	42.1	56.0	
	S D	14.241	13.980	13.530	10.305	7.460	4.914	3.558	4.407	7.550	11.612	13.824	14.094	15.639	
	TOTAL OBS	1859	1695	1860	1848	1953	1890	1932	1953	1976	2039	1980	1953	22958	
15-17	MEAN	39.7	41.9	47.1	56.8	62.5	68.0	71.0	70.3	65.6	54.3	46.5	42.1	55.7	
	S D	14.066	13.543	13.360	10.404	7.437	4.911	3.721	4.533	7.607	11.471	13.579	13.711	15.420	
	TOTAL OBS	1860	1694	1860	1848	1953	1890	1953	1953	1977	2043	1980	1953	22964	
18-20	MEAN	39.6	42.1	47.2	57.2	63.4	68.9	71.8	71.1	66.7	55.9	47.4	41.9	56.3	
	S D	13.441	12.856	12.801	9.624	6.693	4.533	3.360	3.991	6.818	10.201	12.549	12.958	15.187	
	TOTAL OBS	1859	1695	1860	1848	1953	1887	1953	1953	1979	2043	1980	1953	22963	
21-23	MEAN	39.3	42.1	47.6	57.3	63.5	69.3	71.9	71.2	66.5	55.4	47.0	41.5	56.2	
	S D	13.359	12.614	12.368	9.155	6.239	4.256	3.097	3.696	6.784	9.949	12.222	12.802	15.140	
	TOTAL OBS	1860	1693	1859	1848	1953	1887	1953	1953	1980	2046	1980	1952	22966	
ALL HOURS	MEAN	38.8	41.7	47.0	56.9	63.0	68.8	71.6	70.9	66.1	54.7	46.5	41.3	55.8	
	S D	13.770	13.269	13.040	9.966	7.000	4.765	3.391	4.131	7.258	10.851	12.910	13.235	15.531	
	TOTAL OBS	14878	13551	14878	14781	15623	15114	15622	15624	15832	16344	15840	15619	183706	

2

ATA PROCESSING INSTRUCTIONS
 1. IAG/USAF
 2. IAG/USAF

RELATIVE HUMIDITY

13034

LEWISIANA/ALASKA DATA

43-45, 52-70

11

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LE)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN		100.0	99.9	99.2	97.4	85.0	74.0	61.0	44.4	10.1	73.1	14878
FEB		100.0	99.9	99.1	96.7	81.6	70.1	56.0	40.3	10.9	71.0	13551
MAR		100.0	99.8	98.0	88.9	79.0	66.7	52.9	36.1	12.5	68.8	14877
APR		100.0	99.9	99.1	97.5	84.7	72.5	57.9	39.9	14.2	71.6	14701
MAY		100.0	100.0	99.6	94.7	84.3	71.8	57.9	41.0	13.5	71.7	15622
JUN		100.0	100.0	99.9	97.2	84.4	69.9	53.9	38.7	11.6	71.7	15113
JUL		100.0	100.0	99.8	93.1	89.9	76.6	62.3	45.5	10.1	74.5	15622
AUG		100.0	100.0	99.7	97.3	88.4	73.4	61.5	44.9	10.1	74.1	15624
SEP		100.0	99.8	98.5	94.3	85.7	74.6	62.0	46.2	15.9	73.5	15832
OCT		100.0	99.8	98.0	88.5	79.1	68.7	56.7	41.3	15.2	70.3	16344
NOV		100.0	99.7	96.5	89.7	80.9	69.7	57.0	40.9	17.8	71.0	15377
DEC		100.0	99.7	97.6	92.9	85.1	74.8	61.1	44.7	20.6	73.3	15610
TOTALS		100.0	99.8	98.1	93.2	84.1	72.1	58.6	42.6	15.7	72.7	183703

USAF ETAC

FORM
JUL 64

0-87-5 (11)

DATA PREPARED BY: 101510
 DATE: 10/15/64
 FOR: 101510 101510/AL

RELATIVE HUMIDITY

STATION: 13730 STATION NAME: 101510/AL (ALABAMA) PERIOD: 44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60 MONTH: 1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
10	00-04	100.0	100.0	100.0	99.5	97.2	88.2	77.2	61.5	29.2	80.4	1760
	05-09	100.0	100.0	99.9	99.7	98.9	91.0	83.1	67.5	31.1	82.9	1800
	10-14	100.0	100.0	99.9	99.7	98.6	94.1	84.8	67.9	33.2	83.5	1800
	15-19	100.0	100.0	99.5	95.5	87.8	75.1	58.7	37.1	16.2	72.8	1860
	20-24	100.0	99.6	94.2	81.6	64.7	47.3	33.4	21.2	7.0	60.5	1809
	25-29	100.0	99.5	92.5	77.4	61.2	45.3	33.0	20.3	7.0	59.1	1809
	30-34	100.0	99.9	99.2	94.7	83.0	66.1	49.9	31.1	10.7	69.1	1809
	35-39	100.0	100.0	100.0	99.1	94.7	83.4	67.8	47.8	16.3	76.6	1800
	40-44											
	45-49											
	50-54											
	55-59											
	60-00											
TOTALS		100.0	99.9	98.2	93.4	85.6	74.0	61.0	44.4	16.1	73.1	14478

ATC PR 71 1036 10151 N
27.6/0506
ATC LAT 10 51 000000

RELATIVE HUMIDITY

44-45, 53-70

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
11	00-07	100.0	100.0	100.0	99.0	96.7	69.0	73.6	55.9	23.4	79.7	1694
	08-09	100.0	100.0	100.0	99.4	97.9	91.9	61.7	65.0	30.0	62.4	1592
	10-11	100.0	100.0	100.0	99.9	97.3	92.0	62.6	66.8	26.3	32.6	1691
	12-13	100.0	100.0	99.3	93.0	82.0	67.7	52.0	33.6	12.4	69.8	1695
	14-15	100.0	99.5	90.6	75.5	50.5	42.7	29.0	17.2	7.7	57.6	1695
	16-17	100.0	99.4	88.0	68.7	54.3	39.6	26.4	16.1	7.2	95.5	1694
	18-19	100.0	100.0	98.6	90.7	74.7	58.0	42.6	25.5	10.3	65.6	1695
	20-21	100.0	100.0	100.0	94.2	92.5	78.8	64.5	42.2	15.6	74.9	1695
TOTALS		100.0	99.9	97.1	90.7	81.0	70.1	56.8	40.3	16.9	71.0	13531

2

DATA PROCESSING DIVISION
ETAC/USAF
AFM EAT LP 151117-40

RELATIVE HUMIDITY

13934

STATION

151117-40 [51A 6/AL] X 4-10-1A

STATION NAME

44-41,93-70

PERIOD

p. 1

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
A-	00-01	100.0	100.0	99.9	99.2	95.7	88.0	76.9	53.5	17.5	78.7	1860
	01-02	100.0	100.0	99.1	99.6	96.3	90.0	82.9	69.2	26.7	81.9	1860
	02-03	100.0	100.0	99.8	99.2	96.8	90.6	81.5	64.6	24.3	81.4	1859
	03-04	100.0	99.8	97.0	89.1	76.5	62.1	44.0	25.3	7.7	65.9	1860
	04-05	100.0	99.0	88.7	72.0	55.3	37.7	23.4	12.2	3.6	54.0	1860
	05-06	100.0	99.0	84.3	66.0	49.0	33.8	20.9	11.2	3.1	52.4	1860
	06-07	100.0	99.9	96.7	84.9	69.4	53.1	36.4	18.7	5.6	62.1	1859
	07-08	100.0	100.0	99.8	97.7	91.1	77.0	58.8	37.7	11.6	73.0	1859
	08-09											
	09-10											
	10-11											
	11-12											
	12-13											
	13-14											
	14-15											
	15-16											
	16-17											
	17-18											
	18-19											
	19-20											
	20-21											
	21-22											
	22-23											
	23-24											
	TOTALS	100.0	99.8	95.8	88.5	79.0	66.7	52.9	36.1	12.5	68.8	14977

USAF ETAC

FORM
JUL 64

0-87-5 (OL 1)

ATM PROVISION DISPOSITION
CTAC/USAF
AIC F47 L. of 1966/196

10034

STATION

At 100 ISJBA/ABJADATA

STATION NAME

44-45, 52-77

PERIOD

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MONTH

[illegible]

DATA PROCESSED BY
 AFAL/USAF
 FOR LATER RELEASE/AT

RELATIVE HUMIDITY

13024
 STATION

AFAL/USAF
 STATION NAME

44-45, 52-70

PERIOD

1953
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1	00-01	100.0	100.0		90.9	100.0	99.6	95.4	78.3	41.0	65.3	1993
	02-03	100.0	100.0		100.0	100.0	99.9	98.0	89.7	79.7	88.1	1992
	04-05	100.0	100.0	100.0	99.9	99.7	97.6	91.0	67.7	22.3	83.7	1993
	06-07	100.0	100.0	99.9	99.9	94.1	90.7	80.7	61.7	2.4	64.0	1992
	08-09	100.0	100.0	99.9	99.9	95.7	93.5	83.9	68.8	2.5	55.6	1993
	10-11	100.0	99.9	99.2	71.0	50.6	30.4	16.5	9.6	2.6	54.1	1993
	12-13	100.0	100.0	99.9	97.2	86.6	63.5	37.2	17.2	4.5	65.9	1993
	14-15	100.0	100.0	100.0	100.0	99.6	96.3	60.3	49.2	10.9	79.2	1994
	16-17											
	18-19											
	20-21											
	22-23											
	24-25											
	26-27											
	28-29											
	30-31											
	TOTALS	100.0	100.0	99.6	94.7	84.3	71.1	57.9	41.0	12.5	71.9	19622

DATA PREPARED BY
TAG/USAF
DATE 11/11/64

RELATIVE HUMIDITY

13734
STATION

11/11/64
STATION NAME

44-45, 52-70

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
10-01	10-01	100.0	100.0	100.0	100.0	100.0	99.9	97.0	77.9	20.6	85.2	1890
10-02	10-02	100.0	100.0	100.0	100.0	100.0	99.9	99.5	92.8	38.5	88.2	1890
10-03	10-03	100.0	100.0	100.0	100.0	99.9	98.6	92.0	64.1	18.7	83.0	1890
10-04	10-04	100.0	100.0	100.0	99.9	99.3	98.6	91.3	6.1	1.2	83.0	1890
10-05	10-05	100.0	100.0	99.5	92.7	54.1	19.9	8.6	4.6	1.2	53.5	1889
10-06	10-06	100.0	100.0	99.5	87.3	45.8	23.4	13.5	5.2	2.1	53.4	1890
10-07	10-07	100.0	100.0	100.0	98.3	80.1	60.1	33.4	15.2	2.9	65.1	1887
10-08	10-08	100.0	100.0	100.0	100.0	99.9	98.1	92.0	42.6	1.6	78.7	1887
TOTALS		100.0	100.0	99.9	97.2	89.4	69.9	55.9	35.7	11.6	71.3	15113

ATA PROCESSING INSTRUCTIONS
 1. IAG/USA
 2. IAG/USAF

RELATIVE HUMIDITY

1954

STATION NAME

44-45,32-70

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	01-02	100.0	100.0	100.0	100.0	100.0	99.1	78.4	84.1	22.8	66.9	1952
	03-04	100.0	100.0	100.0	100.0	100.0	99.9	99.3	92.7	45.9	69.7	1953
	05-06	100.0	100.0	100.0	100.0	100.0	99.7	94.1	73.4	24.4	64.8	1953
	07-08	100.0	100.0	100.0	99.5	93.4	70.7	31.0	10.1	2.1	66.3	1953
	09-10	100.0	100.0	99.4	94.2	80.9	31.6	14.0	6.6	1.7	57.1	1952
	11-12	100.0	100.0	99.3	92.2	63.7	37.2	22.0	11.4	3.4	58.4	1953
	13-20	100.0	100.0	100.0	99.1	92.0	75.0	49.8	26.5	6.5	70.5	1953
	21-24	100.0	100.0	100.0	100.0	100.0	98.5	59.4	58.0	14.8	81.9	1953
TOTALS		100.0	100.0	99.8	98.1	89.9	76.6	62.3	45.5	16.1	74.5	15622

USAF ETAC

FORM
JUL 64

0-87-5 (OL 1)

2

AT&B PROCESSING DIVISION
ETAC/USAF
101 EAST OF NEW BRITAIN

RELATIVE HUMIDITY

13336
STATION

AT&B/USAF/ALPHA DATA
STATION NAME

44-45, 52-70

PERIOD

11 6
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	00-01	100.0	100.0	100.0	100.0	100.0	99.8	97.5	82.4	27.1	66.6	1923
	03-04	100.0	100.0	100.0	100.0	100.0	99.8	99.3	91.7	44.8	89.5	1951
	05-06	100.0	100.0	100.0	100.0	100.0	99.5	95.2	75.7	24.5	85.8	1953
	07-11	100.0	100.0	100.0	99.1	95.3	89.1	81.7	60.7	2.2	66.3	1953
	12-16	100.0	100.0	98.9	92.1	83.7	67.9	41.4	4.3	1.7	55.8	1953
	17-17	100.0	100.0	98.8	89.0	79.3	64.5	40.0	11.1	3.3	57.1	1953
	18-20	100.0	100.0	99.9	95.3	91.5	73.9	48.4	24.4	0.3	69.9	1953
	21-24	100.0	100.0	100.0	100.0	99.6	97.9	88.5	54.9	15.0	61.4	1951
TOTALS		100.0	100.0	99.7	97.3	88.4	75.4	51.5	44.9	16.1	74.1	15624

RELATIVE HUMIDITY

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
11	00-04	100.0	100.0	100.0	100.0	99.9	97.9	73.4	33.9	12.4	69.7	1980
	05-09	100.0	100.0	100.0	100.0	100.0	99.9	96.3	67.8	41.3	68.4	1980
	10-14	100.0	100.0	100.0	100.0	99.4	97.3	92.1	77.4	29.1	65.5	1980
	15-19	100.0	100.0	99.3	93.0	84.0	65.4	37.1	14.7	2.0	69.6	1980
	20-24	100.0	99.5	96.9	82.3	56.5	31.9	16.2	7.7	2.5	54.9	1976
	25-29	100.0	99.7	93.9	60.3	35.7	35.2	21.3	12.3	3.5	55.7	1977
	30-34	100.0	100.0	99.5	97.2	89.6	76.9	54.4	29.6	7.1	70.0	1975
	35-39	100.0	100.0	100.0	99.9	98.9	94.9	84.9	59.9	14.5	81.0	1980
TOTALS		100.0	99.8	98.9	94.3	85.7	74.6	62.0	46.2	15.9	73.5	15832

RELATIVE HUMIDITY

17

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
CT	00-01	100.0	100.0	100.0	99.9	99.1	96.0	89.0	77.0	70.2	74.7	2042
	01-02	100.0	100.0	100.0	99.9	99.4	97.5	93.9	81.4	32.4	87.7	2046
	02-03	100.0	100.0	100.0	99.9	99.1	96.1	89.0	77.3	31.8	84.7	2047
	03-04	100.0	99.7	99.7	97.7	76.5	51.7	32.4	17.1	4.0	61.5	2040
	04-05	100.0	97.9	80.0	62.9	40.1	21.9	12.9	6.1	1.5	68.5	2039
	05-06	100.0	97.5	45.3	62.8	40.3	23.1	12.5	7.2	1.9	68.4	2043
	06-07	100.0	100.0	99.1	93.3	86.4	69.7	65.7	22.1	4.8	68.0	2043
	07-08	100.0	100.0	100.0	99.6	97.9	93.4	78.6	52.2	12.5	79.2	2046
TOTALS		100.0	99.6	90.0	85.3	79.1	68.7	56.7	41.3	15.2	70.3	10344

RELATIVE HUMIDITY

DATA PROCESSING DIVISION
ETAC/USAF
AFB EAFB 8 111/20

13334
STATION

1310.0/ALFADELIA
STATION NAME

43-05,54-70
PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1	00-01	100.0	100.0	100.0	99.9	97.6	92.7	83.5	65.5	25.1	82.5	1980
	03-04	100.0	100.0	99.9	95.6	97.6	94.1	86.9	72.0	30.3	84.6	1980
	06-07	100.0	100.0	99.9	99.5	98.6	93.5	85.9	60.2	35.5	83.9	1980
	09-11	100.0	99.9	97.6	88.9	76.1	60.3	41.3	25.2	7.8	65.5	1980
	12-14	100.0	98.7	87.4	67.1	48.0	28.5	17.9	10.7	3.9	51.9	1980
	15-17	100.0	98.7	87.6	68.6	48.1	31.2	19.2	12.7	4.4	52.7	1980
	18-20	100.0	99.9	99.3	95.5	85.9	69.4	46.9	24.3	3.4	68.6	1980
	21-23	100.0	100.0	100.0	92.9	95.7	87.8	74.1	48.5	15.9	77.9	1980
TOTALS		100.0	99.7	96.5	69.7	60.9	69.7	57.0	40.9	17.6	71.0	15840

RELATIVE HUMIDITY

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1	10-0	100.0	100.0	100.0	99.5	91.7	91.0	78.5	51.9	26.7	66.0	193
	10-0	100.0	100.0	100.0	99.5	90.2	94.1	64.5	60.0	33.0	62.5	193
	10-0	100.0	100.0	100.0	99.7	90.7	94.0	64.9	60.6	30.1	64.0	193
	10-11	100.0	99.9	99.0	94.0	94.0	72.1	60.1	29.7	10.6	71.9	193
	10-10	100.0	95.7	91.0	77.5	50.6	45.0	33.0	22.7	7.2	59.4	193
	10-12	100.0	98.9	91.3	77.0	50.3	44.7	32.1	21.9	10.3	59.3	193
	10-0	100.0	99.9	99.0	92.4	82.0	53.0	30.3	12.0	13.7	70.0	193
	12-20	100.0	100.0	100.0	92.1	95.1	69.0	48.8	47.6	10.6	77.1	193
TOTALS		100.0	99.7	97.6	92.9	85.1	74.0	61.1	46.7	22.6	73.3	1961

DATA PROCESSING DIVISION
MAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

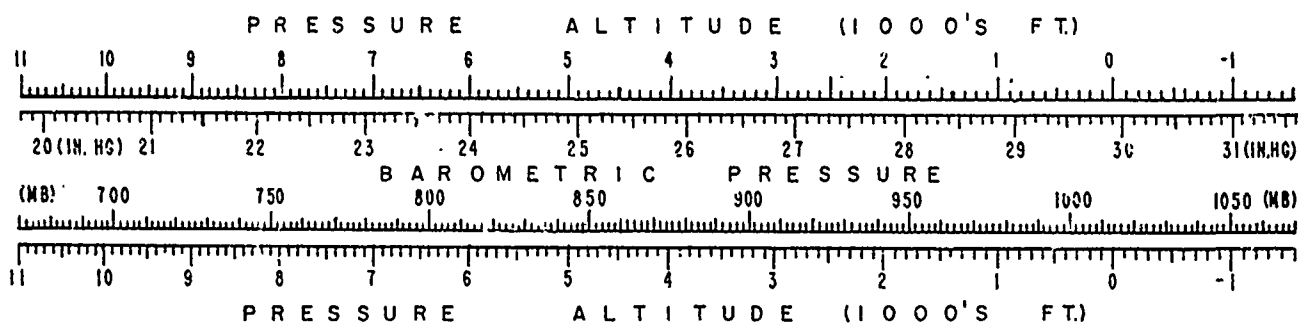
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 52-63,65-70

STATION		STATION NAME												YEARS											
HRS IL ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00	MEAN	30.05829	29.99829	29.94729	29.89429	29.88729	29.86229	29.90729	29.88529	29.88729	29.95230	0.01430	0.041	29.944											
	S D	.184	.190	.183	.151	.109	.082	.067	.070	.086	.122	.169	.183	.154											
	TOTAL OBS	495	451	496	480	527	510	558	557	539	558	540	558	6270											
03	MEAN	30.05429	29.99029	29.93329	29.87829	29.87729	29.85429	29.90029	29.87929	29.87829	29.94630	0.00930	0.036	29.936											
	S D	.188	.193	.185	.153	.111	.081	.068	.071	.087	.124	.171	.183	.156											
	TOTAL OBS	496	451	496	481	527	510	543	558	540	557	540	556	6257											
06	MEAN	30.05830	0.00029	29.95429	29.90429	29.90629	29.88529	29.92829	29.90629	29.90029	29.96930	0.02430	0.041	29.956											
	S D	.190	.195	.190	.155	.113	.085	.069	.072	.092	.126	.176	.184	.155											
	TOTAL OBS	496	450	496	481	527	510	558	558	540	558	540	558	6272											
09	MEAN	30.10030	0.03729	29.99029	29.93729	29.93229	29.90829	29.95429	29.93129	29.92830	0.00430	0.06230	0.080	29.988											
	S D	.193	.201	.195	.159	.115	.087	.070	.073	.096	.129	.178	.187	.160											
	TOTAL OBS	496	451	496	481	527	510	543	558	540	558	540	557	6257											
12	MEAN	30.07730	0.01729	29.96629	29.91729	29.91029	29.88729	29.93429	29.91129	29.90629	29.97230	0.02930	0.050	29.964											
	S D	.192	.202	.195	.157	.113	.087	.069	.072	.093	.126	.175	.185	.158											
	TOTAL OBS	496	451	496	481	527	510	558	558	540	558	540	558	6272											
15	MEAN	30.02329	29.95629	29.90429	29.86329	29.86629	29.84629	29.89129	29.86329	29.85629	29.91829	29.97629	29.998	29.913											
	S D	.188	.199	.189	.154	.110	.093	.071	.071	.087	.124	.174	.183	.155											
	TOTAL OBS	496	451	496	480	527	510	543	558	539	558	540	558	6256											
18	MEAN	30.03129	29.95929	29.89729	29.84929	29.84529	29.82529	29.87229	29.84829	29.85229	29.92129	29.98730	0.010	29.908											
	S D	.185	.194	.182	.149	.108	.091	.071	.072	.086	.123	.173	.180	.156											
	TOTAL OBS	496	451	495	482	527	509	558	558	540	558	540	558	6272											
21	MEAN	30.05129	29.98829	29.93229	29.88329	29.87429	29.84929	29.89429	29.87629	29.88329	29.95130	0.01430	0.032	29.935											
	S D	.184	.189	.180	.148	.107	.086	.071	.072	.087	.123	.172	.181	.155											
	TOTAL OBS	496	451	496	482	527	509	543	557	540	558	540	558	6257											
ALL HOURS	MEAN	30.05629	29.99329	29.94029	29.89129	29.88729	29.86529	29.91029	29.88729	29.88629	29.95430	0.01430	0.036	29.942											
	S D	.189	.197	.189	.155	.113	.090	.074	.076	.092	.127	.175	.185	.158											
	TOTAL OBS	3968	3607	3967	3848	4216	4078	4404	4462	4318	4463	4520	4463	10114											

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13934 ENGLAND AFB LOUISIANA/ALEXANDRIA 43-45,52-70

STATION		STATION NAME												YEARS													
HRS IL ST I		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
00	MEAN	1021.21019.01017.31015.61015.51014.61016.01015.41015.61017.91019.81020.91017.4																									
	S D	6.094 6.467 6.185 5.308 3.701 2.960 2.385 2.417 2.872 4.239 5.661 6.315 5.258																									
	TOTAL OBS	620 565 620 599 651 630 651 651 659 681 660 651 7638																									
03	MEAN	1021.01018.71016.81015.11015.21014.31015.81015.21015.31017.71019.71020.71017.1																									
	S D	6.240 6.574 6.283 5.407 3.762 2.798 2.406 2.445 2.912 4.297 5.725 6.327 5.334																									
	TOTAL OBS	620 565 620 601 651 630 650 649 660 682 660 651 7639																									
06	MEAN	1021.21019.11017.51016.01016.21015.41016.71016.11016.01018.51020.21020.91017.8																									
	S D	6.344 6.671 6.479 5.501 3.825 2.905 2.441 2.508 3.038 4.361 5.872 6.391 5.316																									
	TOTAL OBS	619 564 620 601 651 630 651 651 660 682 660 651 7640																									
09	MEAN	1022.61020.41018.81017.11017.01016.11017.61017.01017.01019.71021.51022.21018.9																									
	S D	6.460 6.820 6.638 5.621 3.888 2.998 2.468 2.537 3.151 4.439 5.932 6.483 5.476																									
	TOTAL OBS	620 565 620 601 651 630 651 650 659 682 660 650 7639																									
12	MEAN	1021.81019.81018.01016.41016.31015.51016.91016.31016.21018.51020.31021.11018.1																									
	S D	6.431 6.826 6.605 5.572 3.792 2.992 2.440 2.472 3.064 4.303 5.827 6.410 5.381																									
	TOTAL OBS	619 565 620 601 651 630 651 651 660 681 660 651 7640																									
15	MEAN	1019.91017.61015.91014.61014.81014.01015.41014.61014.51016.71017.61019.41016.3																									
	S D	6.325 6.749 6.349 5.421 3.697 3.137 2.522 2.450 2.914 4.226 5.750 6.322 5.262																									
	TOTAL OBS	620 565 620 601 651 630 651 651 659 682 660 651 7641																									
18	MEAN	1020.21017.81015.71014.11014.11013.41014.81014.21014.41016.91019.01019.81016.2																									
	S D	6.206 6.533 6.143 5.336 3.663 3.066 2.510 2.469 2.862 4.276 5.728 6.240 5.334																									
	TOTAL OBS	620 565 620 602 651 629 651 651 660 681 660 651 7641																									
21	MEAN	1020.91018.71016.81015.31015.11014.21015.61015.11015.41017.91019.91020.61017.1																									
	S D	6.157 6.408 6.062 5.280 3.610 2.950 2.452 2.469 2.908 4.242 5.741 6.255 5.279																									
	TOTAL OBS	620 565 620 602 651 629 651 650 659 682 660 651 7640																									
ALL HOURS	MEAN	1021.11018.91017.11015.51015.51014.71016.11015.51015.51018.01019.91020.71017.4																									
	S D	6.326 6.685 6.415 5.503 3.842 3.093 2.591 2.613 3.072 4.382 5.836 6.387 5.396																									
	TOTAL OBS	4958 4519 4960 4808 5208 5038 5207 5204 5276 5453 5280 5207 61118																									